



Math-Magic



Textbook in Mathematics for Class I



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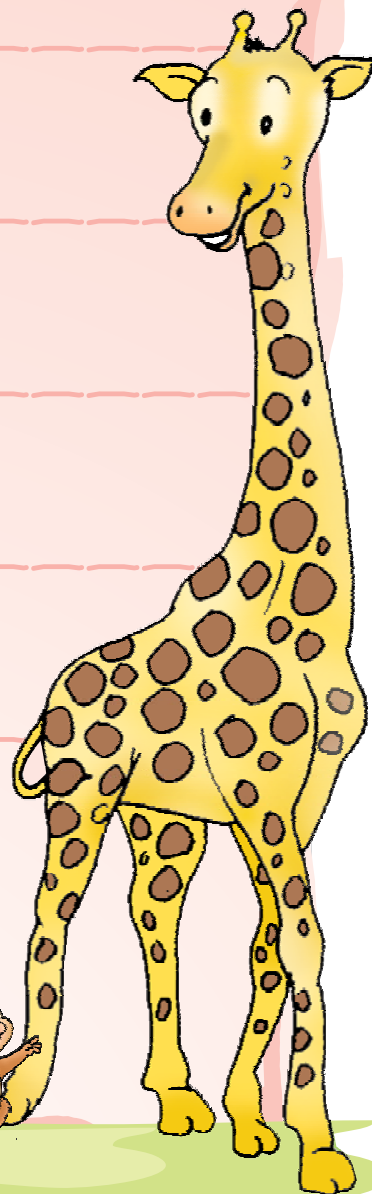
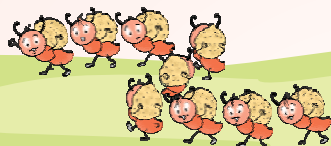
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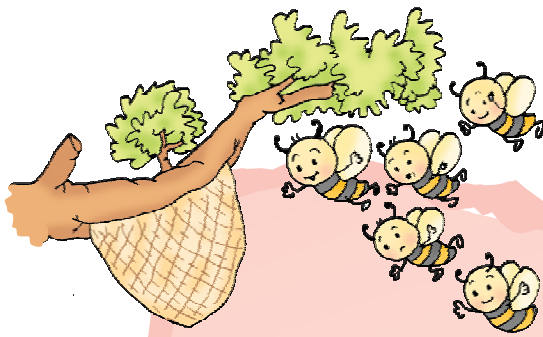
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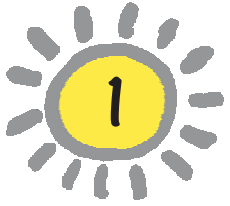
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Shapes and Space

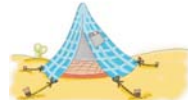
Inside - Outside

The Arab  and his Camel. 

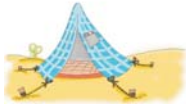
It was a cold winter day. The  was travelling on the



back. At night, the  pitched his tent



and went **inside** it.



The



was **outside**.

May I put my
neck **inside**?
It is too cold
outside.



Okay!
You may put
your neck **inside**.





May I put my front legs **inside**?
It is too cold **outside**.



Okay! You may put your front legs **inside**.

Can I come **inside**?
It is too cold **outside**.



Oh! No the tent is too small for both of us.

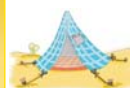
So I am coming **inside** and you go **outside**.



Camel



Arab

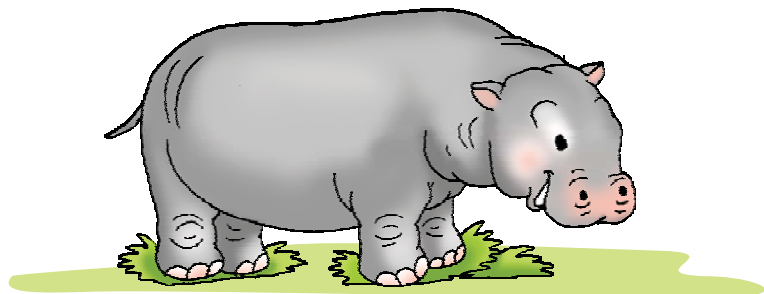


Tent

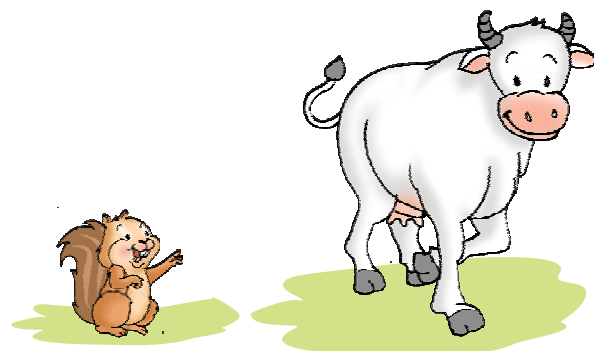


Bigger - Smaller

Tick(✓)the **bigger**.



Tick(✓) the **smaller**.



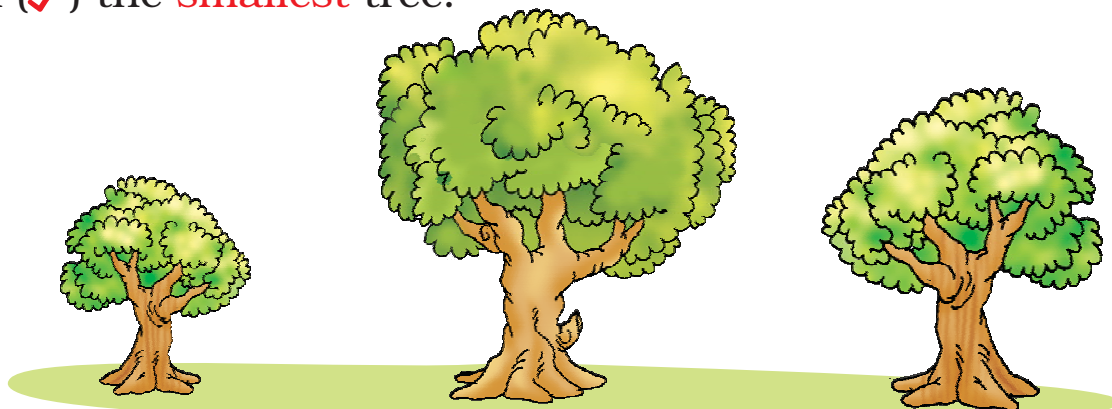
Tick(✓) the **smaller** tyre.



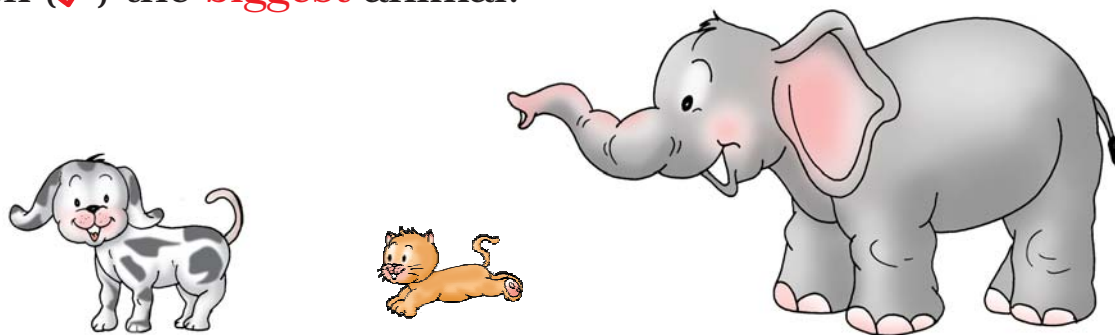


Biggest-Smallest

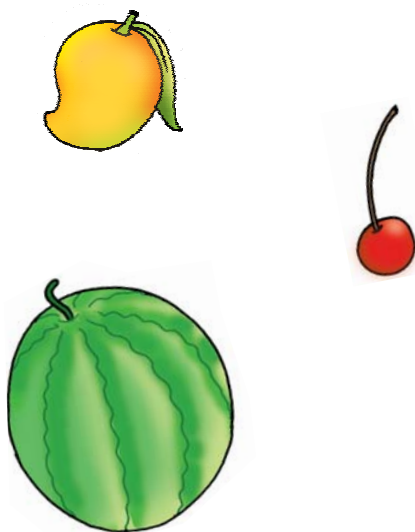
Tick (✓) the **smallest** tree.



Tick (✓) the **biggest** animal.



Tick (✓) the **smallest** fruit.

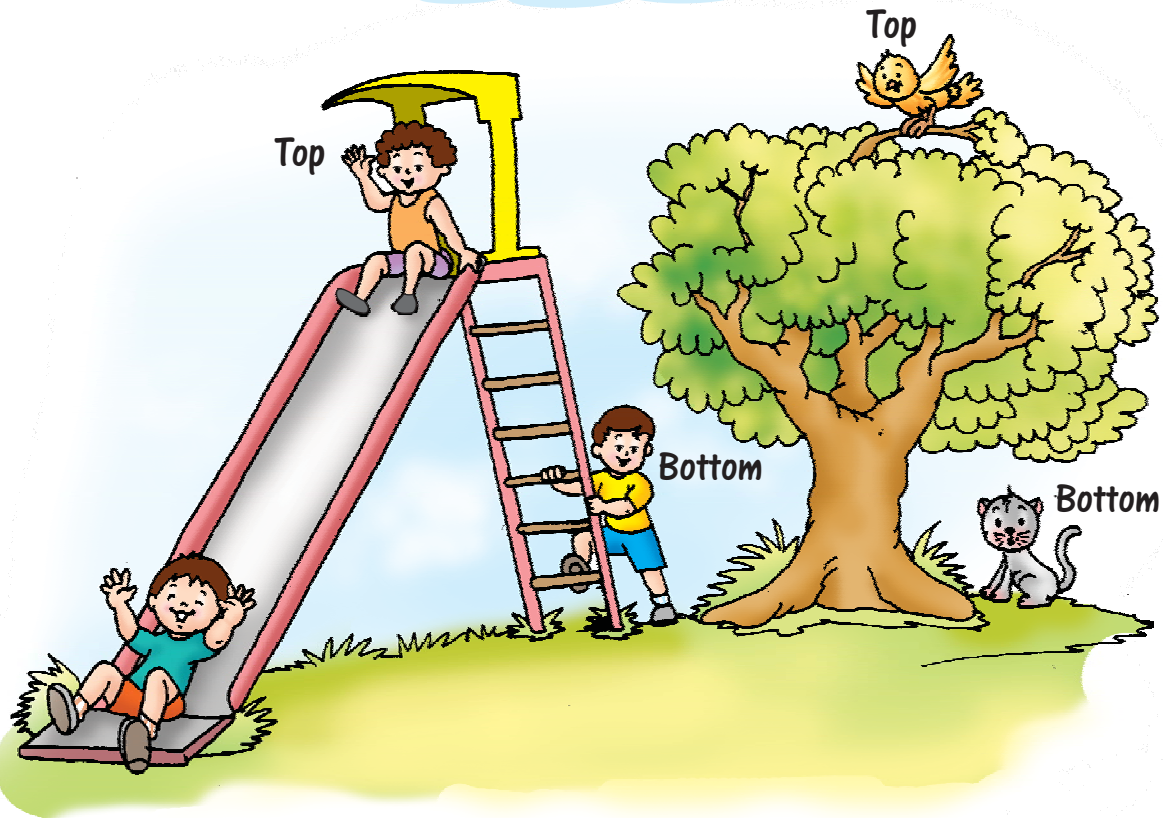


Tick (✓) the **biggest** bubble.

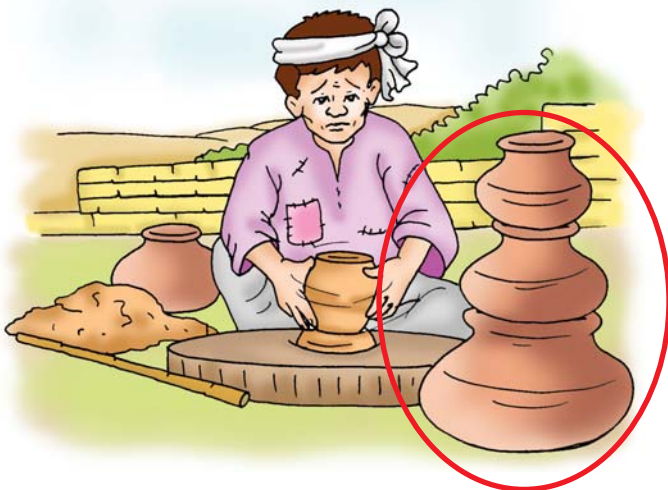




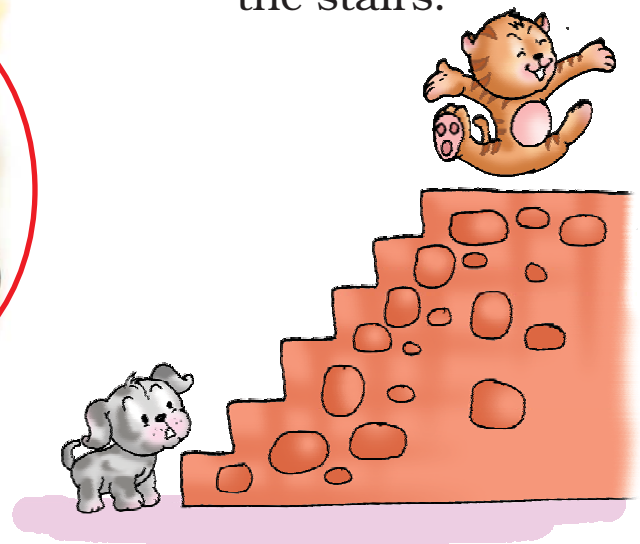
Top-Bottom



Tick(✓) the pot on the **top**.



Tick(✓) the animal at the **bottom** of the stairs.





Nearer-Farther

Tick(✓) the bird **nearer** to home.

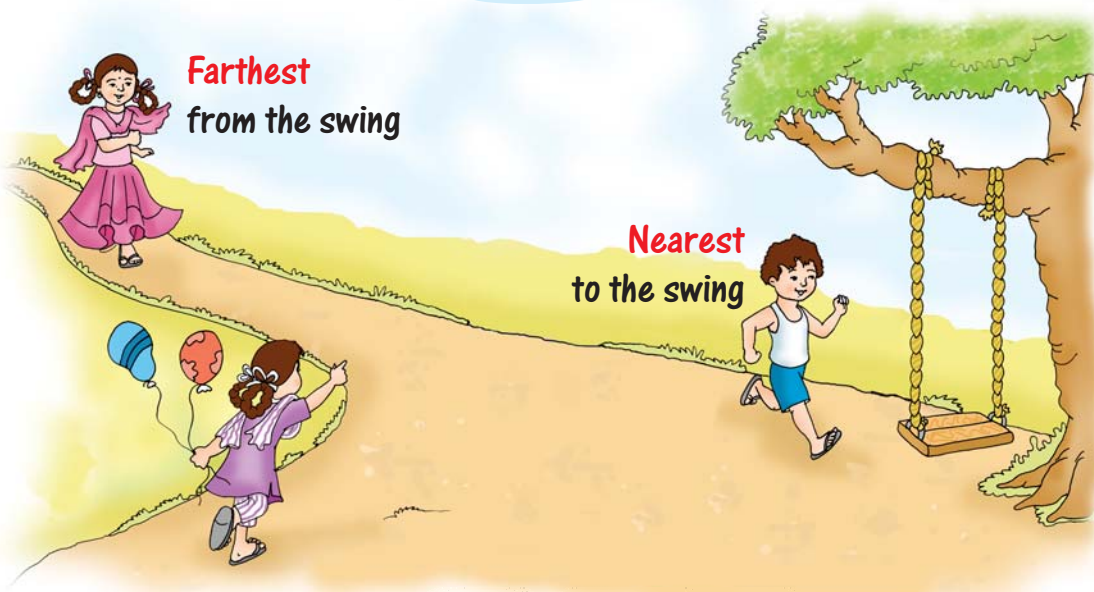


Tick(✓) the cat **farther** from the tree.

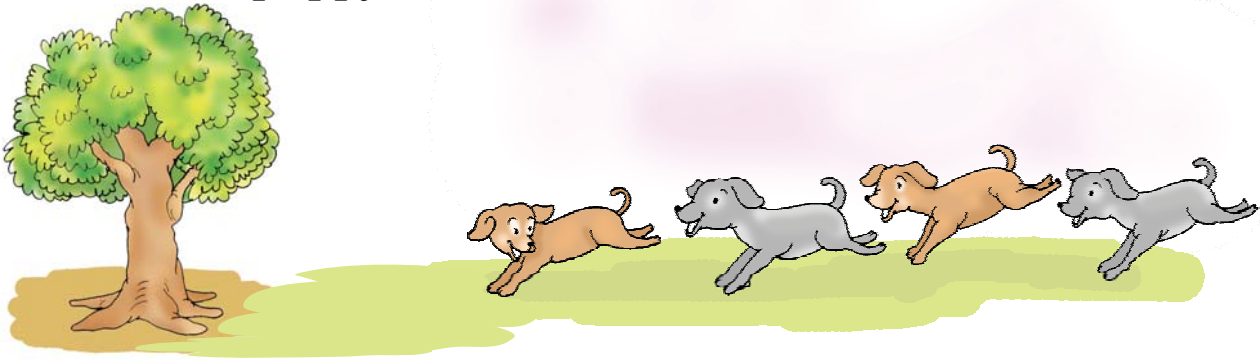




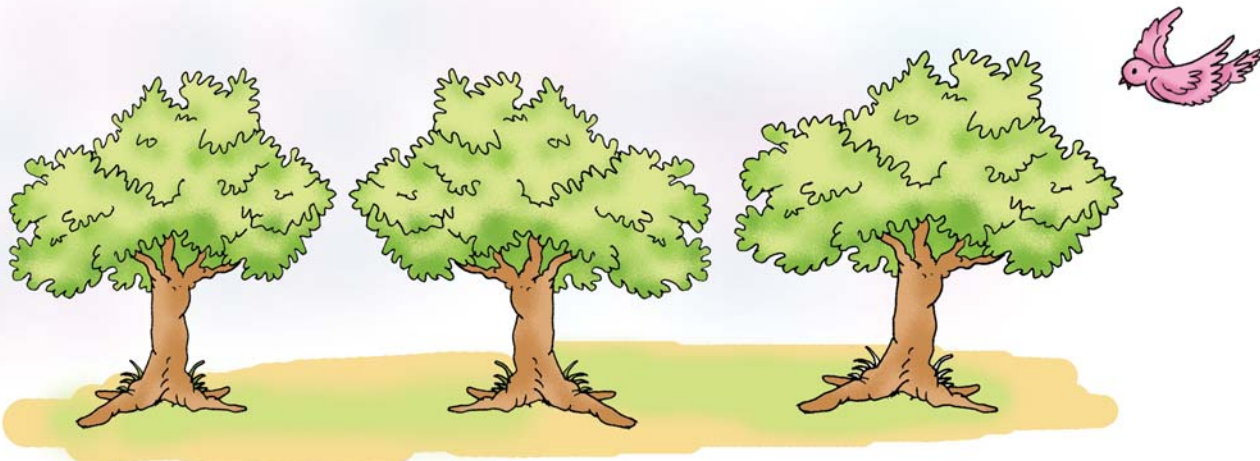
Nearest-Farthest



Tick(✓) the puppy **farthest** from the tree.

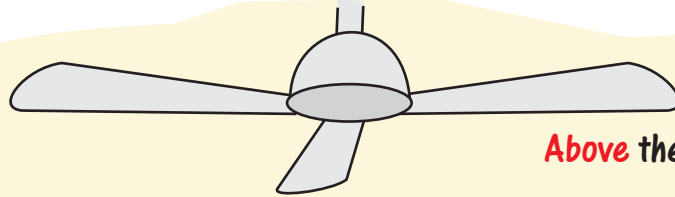


Tick(✓) the tree **nearest** to the bird.





On-Under Above-Below



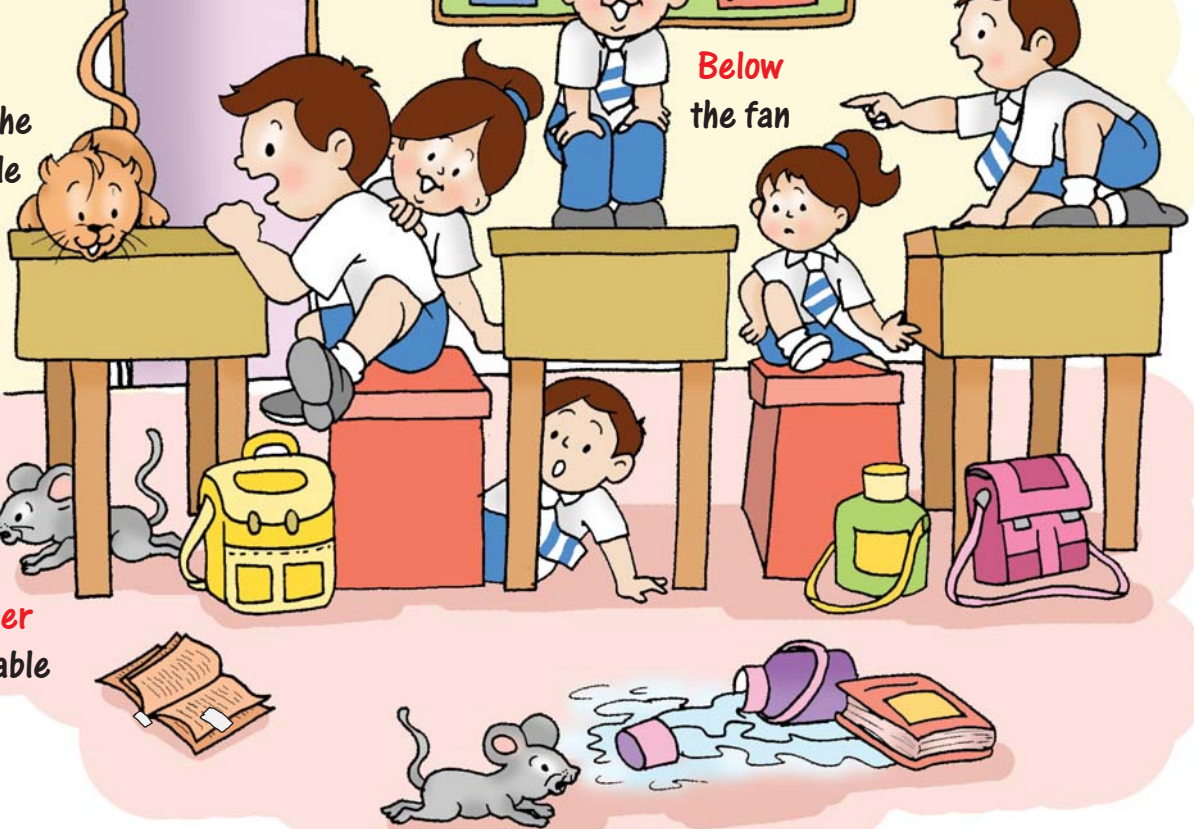
Above the table

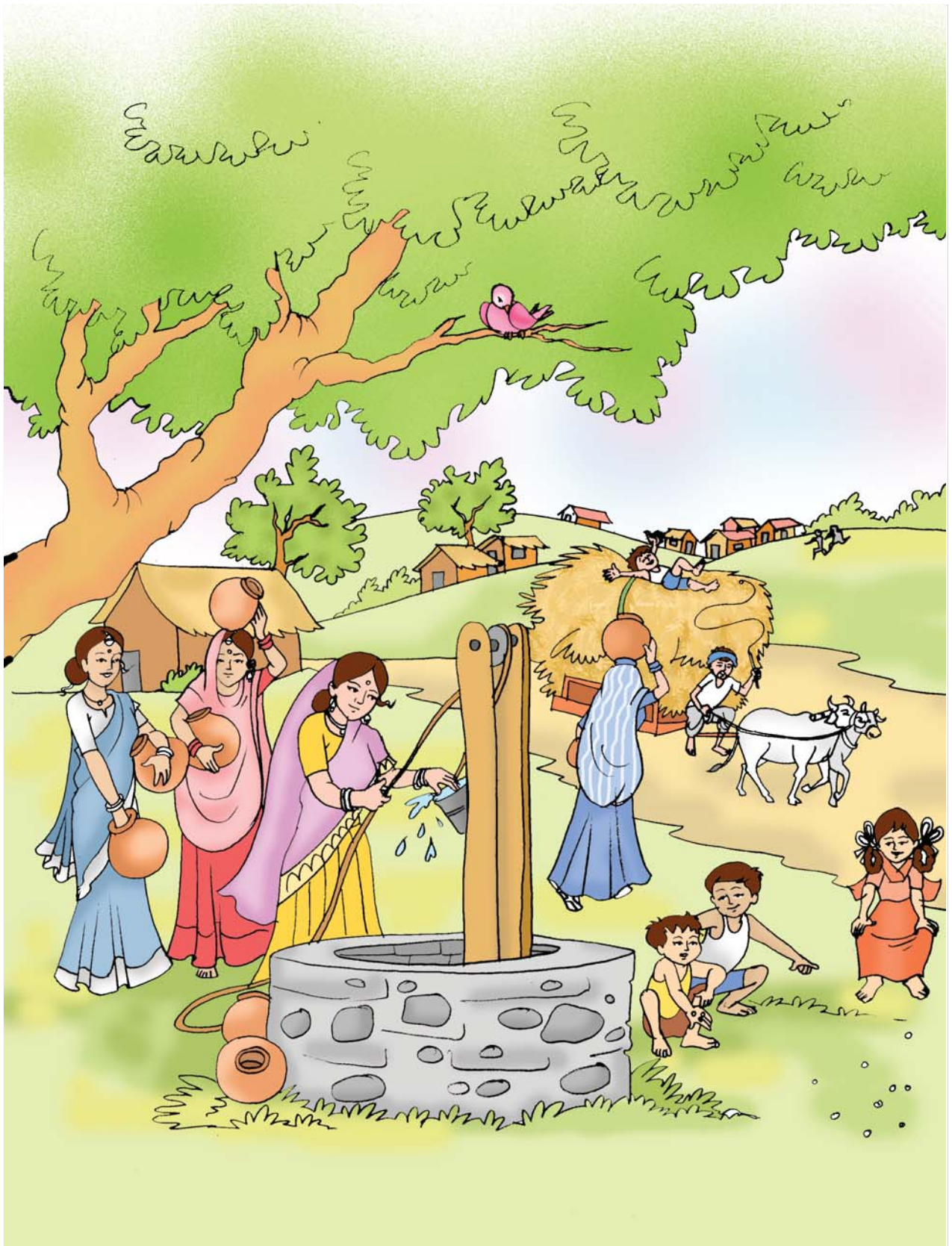


Below the fan

On the table

Under the table

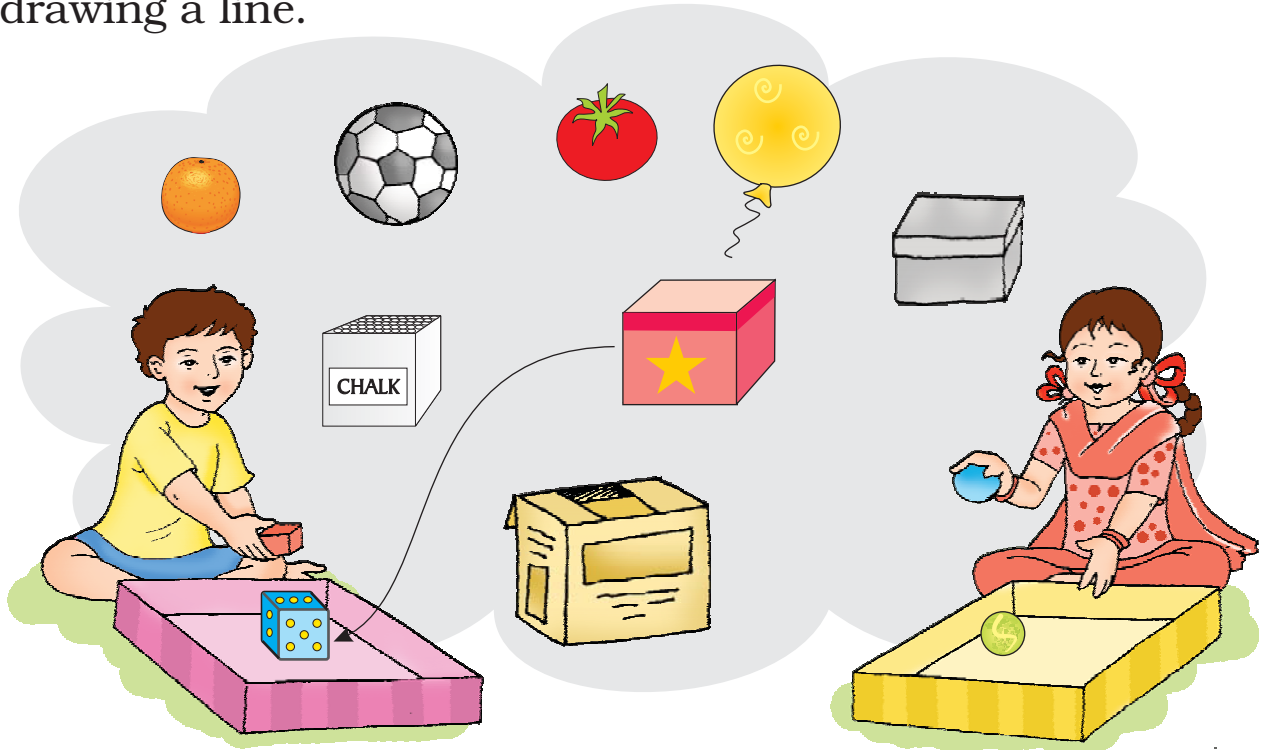




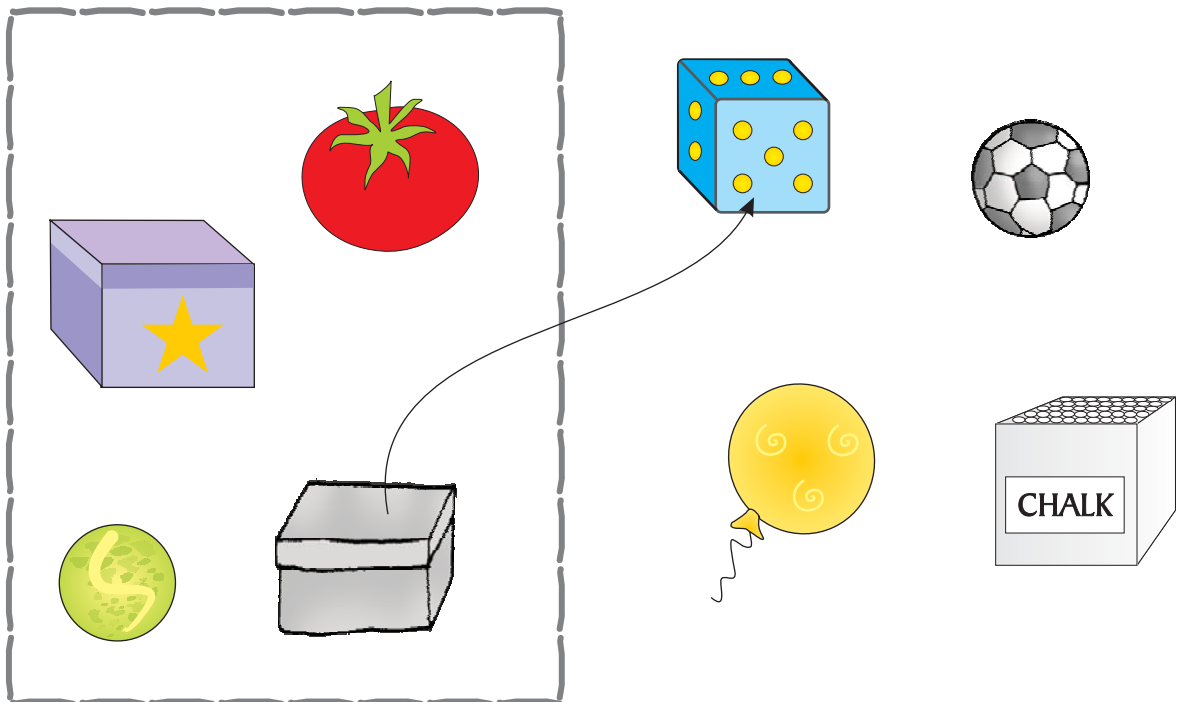
Discuss near-far, top-bottom.

Shapes around us

Put the shapes in the pink and yellow boxes by drawing a line.

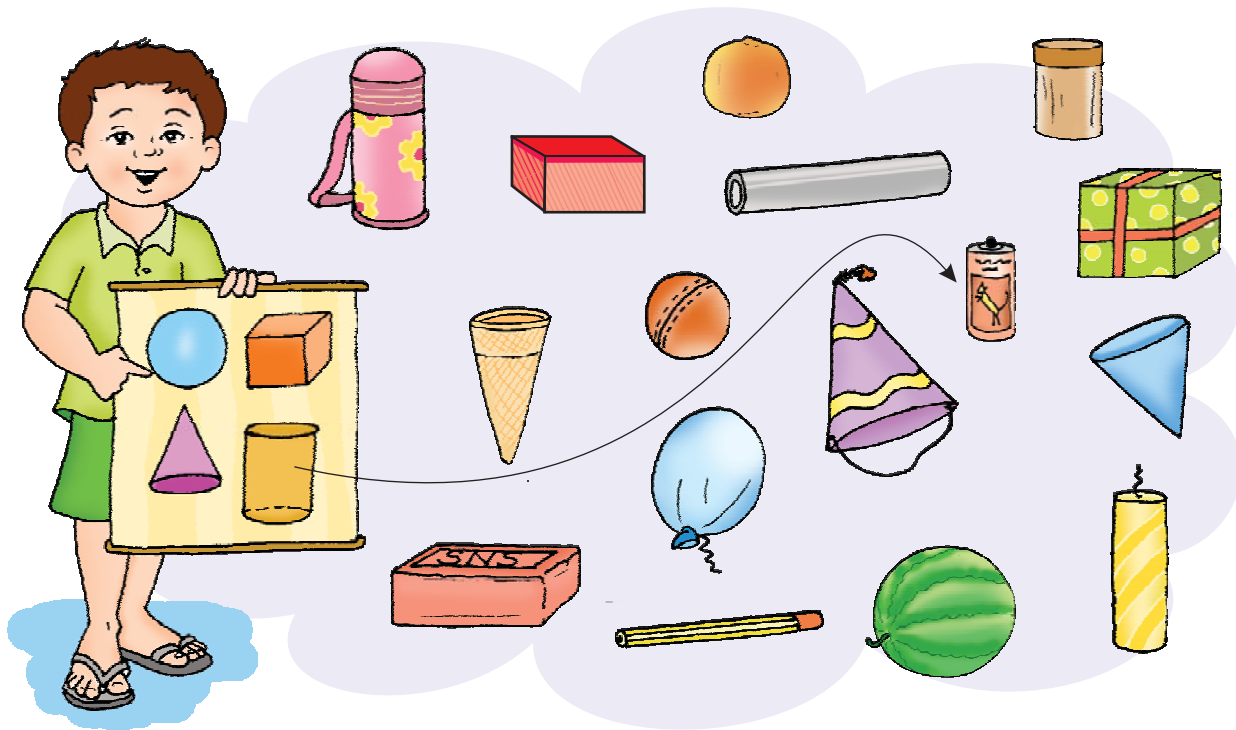


Match the similar shapes by drawing a line.

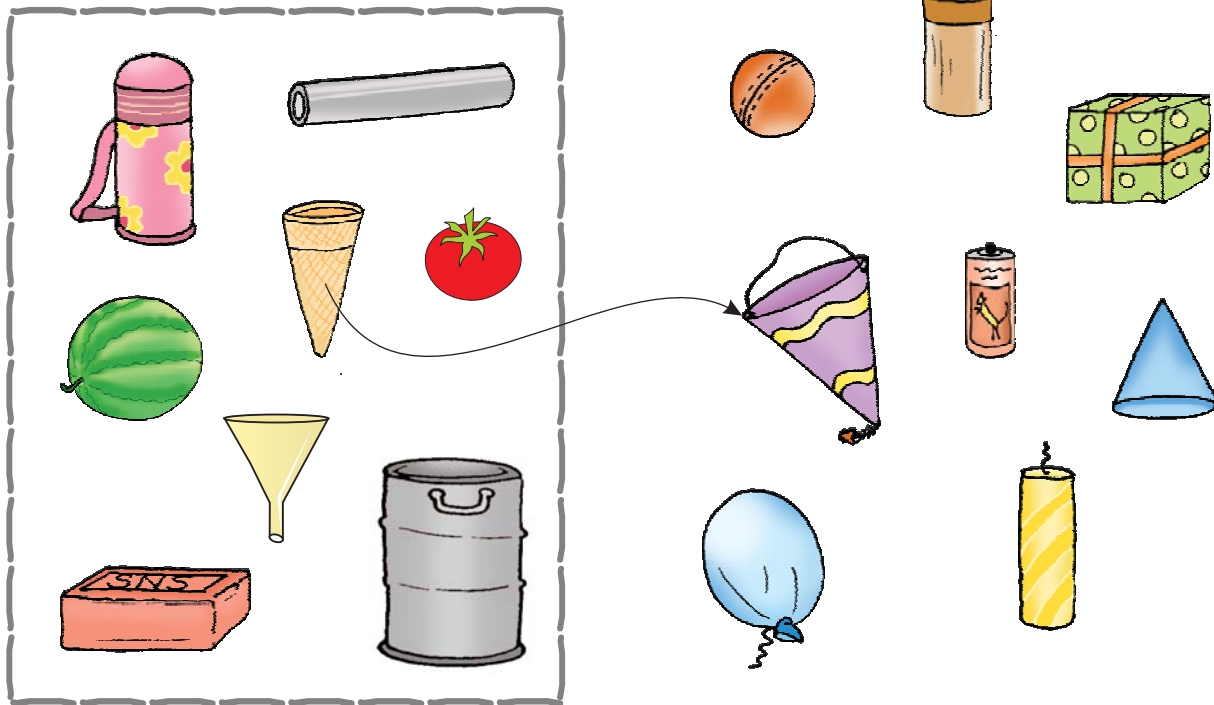


Sorting

Sort shapes by joining with similar shapes.



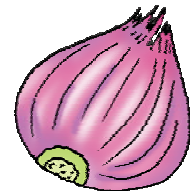
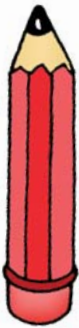
Make pairs of similar shapes.



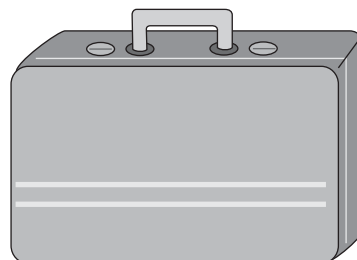
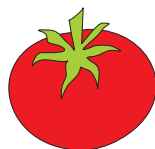
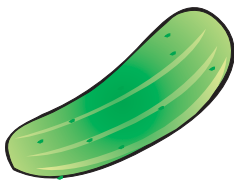
Rolling - Sliding



Tick(✓) the objects that will **roll**.



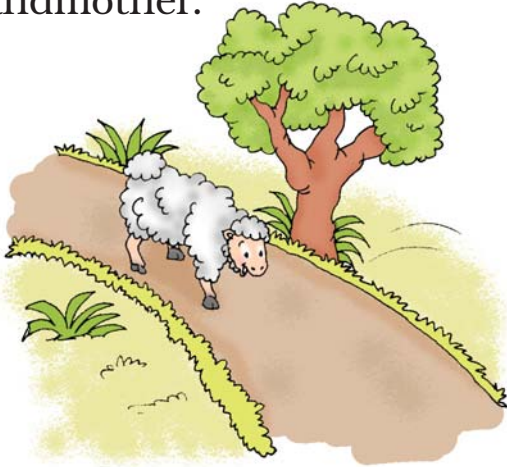
Tick(✓) the objects that will **slide**.





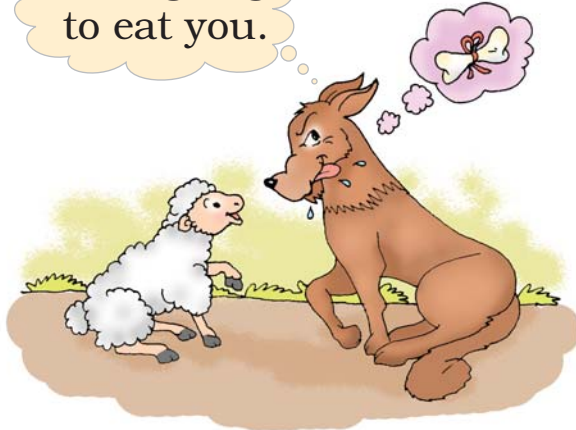
Wise Grandmother

Once there was a Lamb going to see his grandmother.



On the way, through the jungle he met a wolf.

I am going to eat you.



Please let me go! I am going to meet my grandmother. You can eat me when I return.



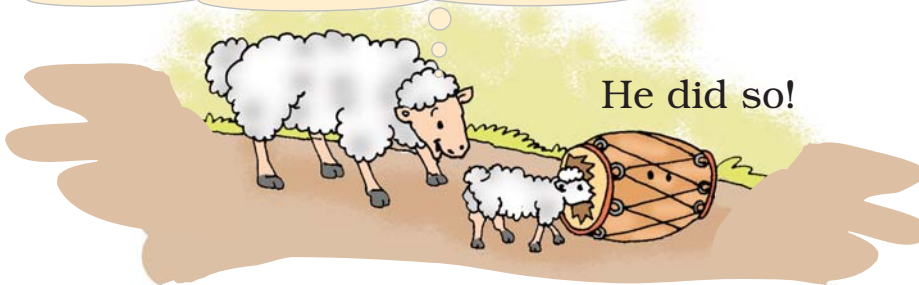
Okay, you may go.

When he was about to return, he told the grandmother about the wolf.



The grandmother gave him an idea.

Go, and hide yourself in a dholak.

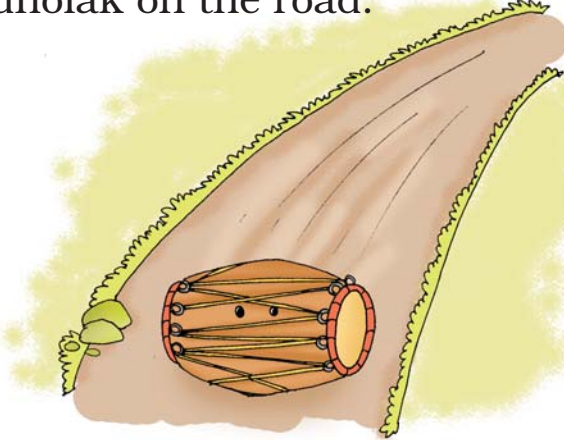


He did so!





The grandmother rolled the dholak on the road.



The lamb saw the wolf waiting for him.

Did you see a lamb coming this way?

No!

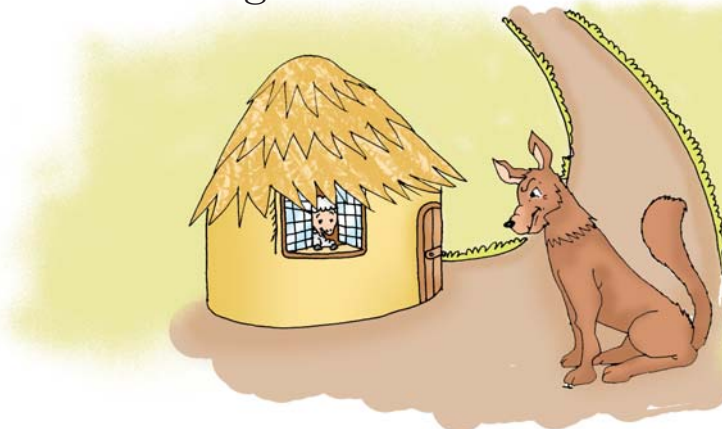


The dholak started rolling down.

The wolf grew suspicious and started running behind the dholak.



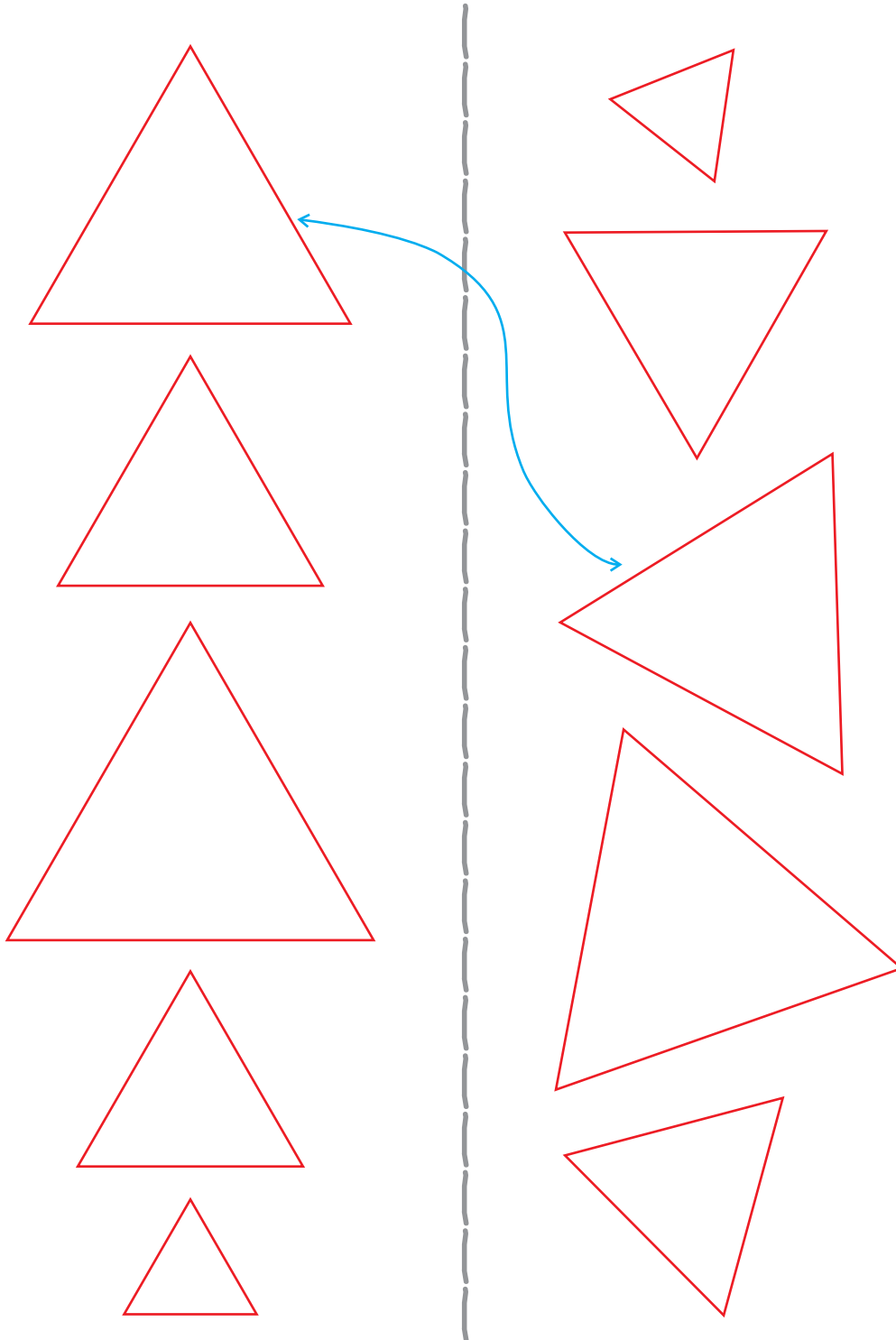
Before the wolf could catch him, the lamb reached home and was thankful to his grandmother.





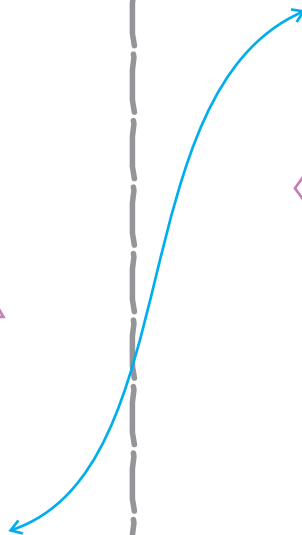
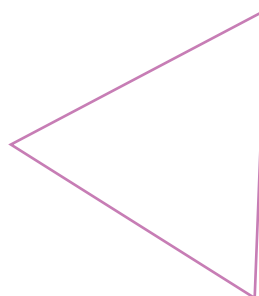
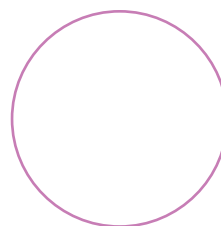
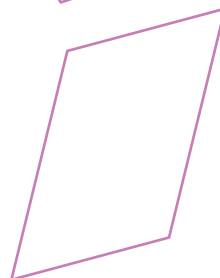
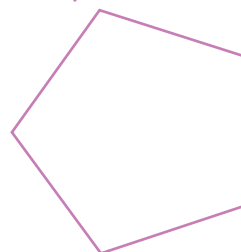
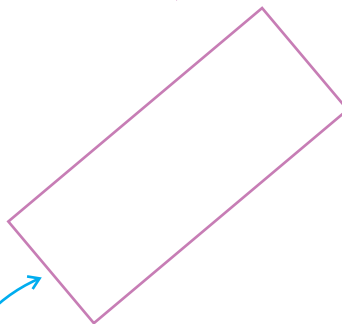
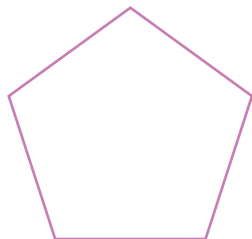
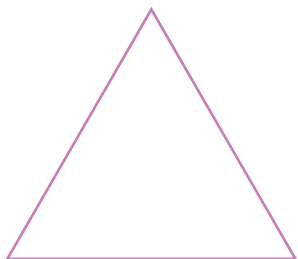
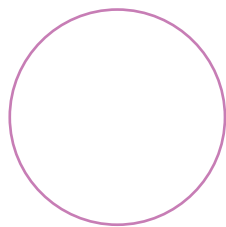
Shapes

Match the shapes of same sizes.

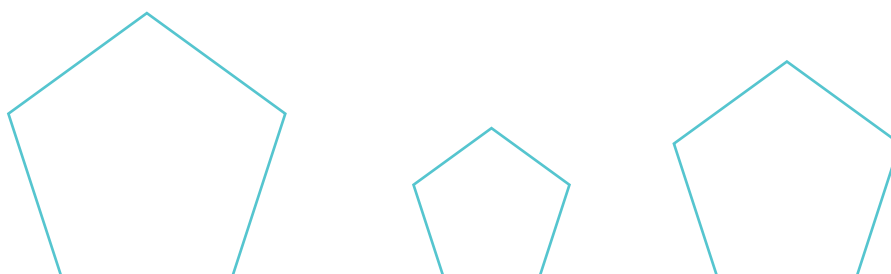
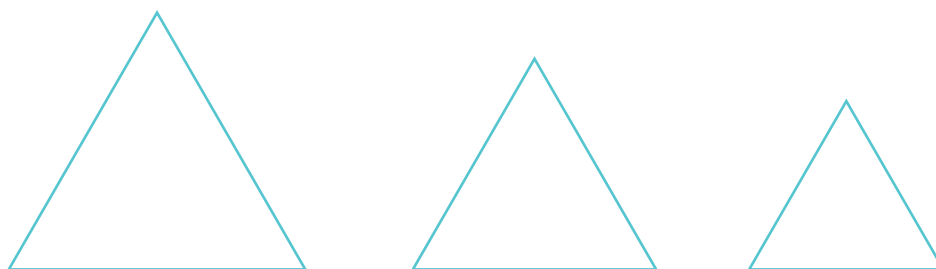
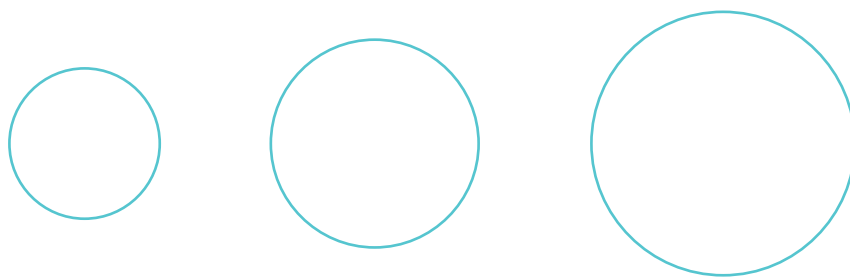
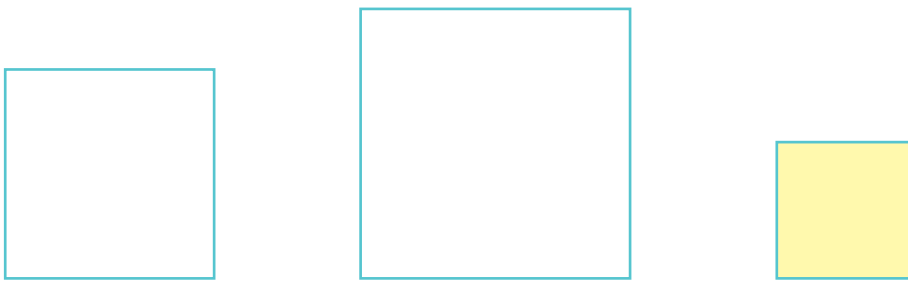




Match the same shapes.

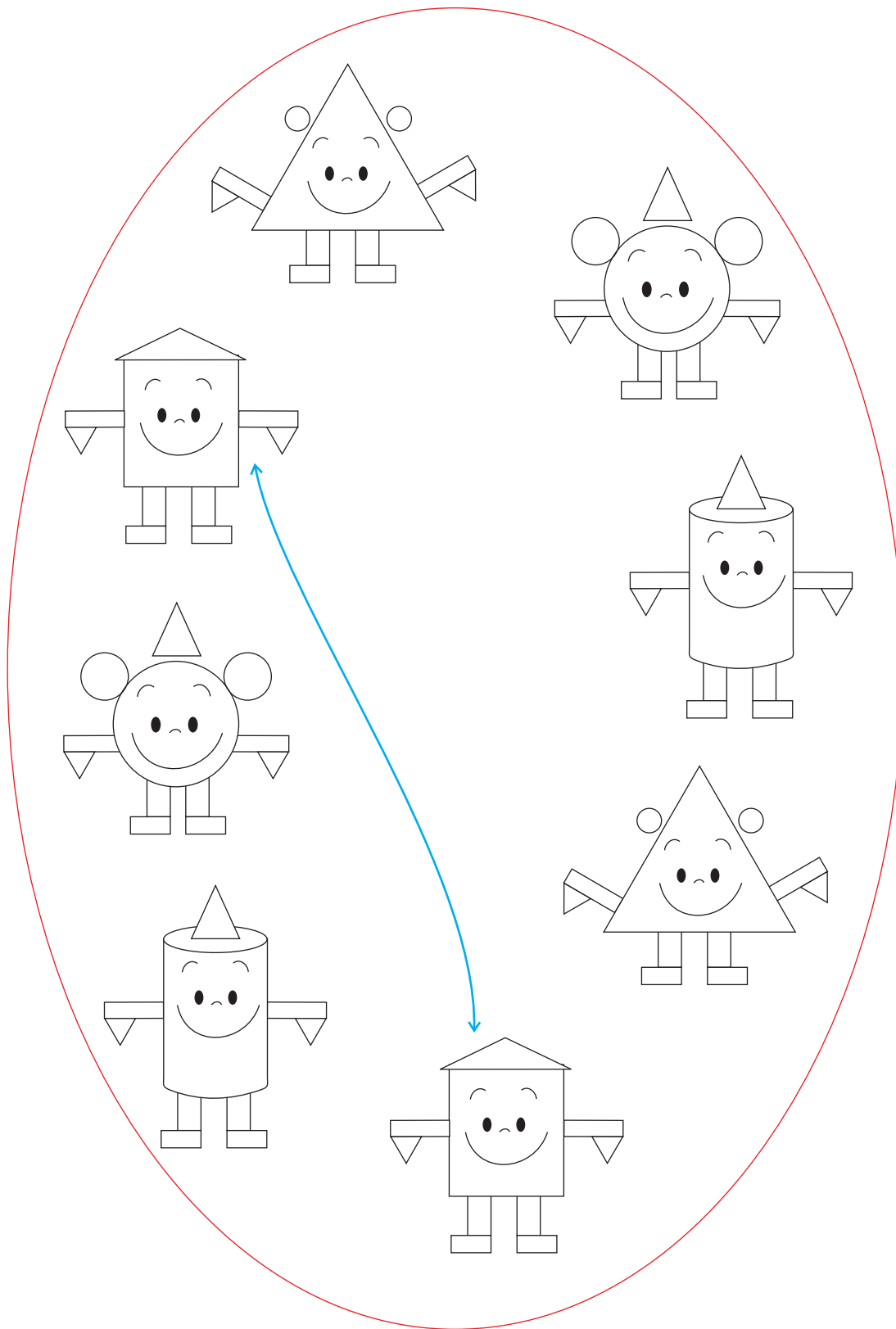


Colour the smallest shape.

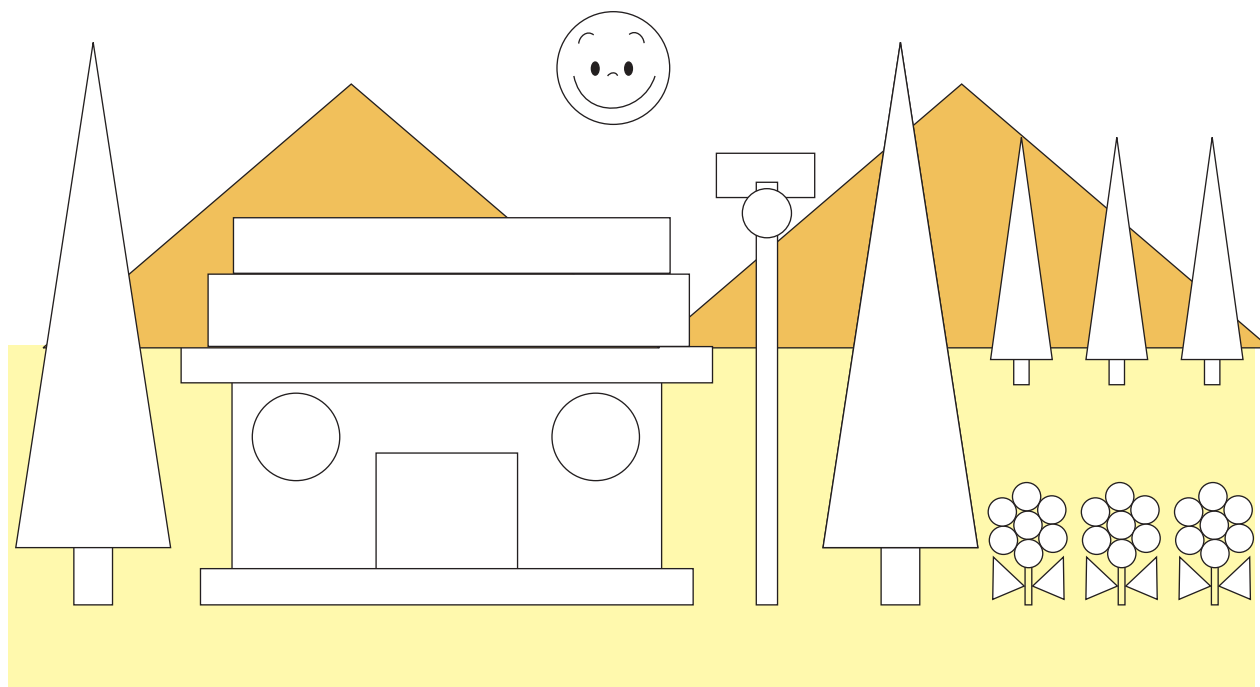




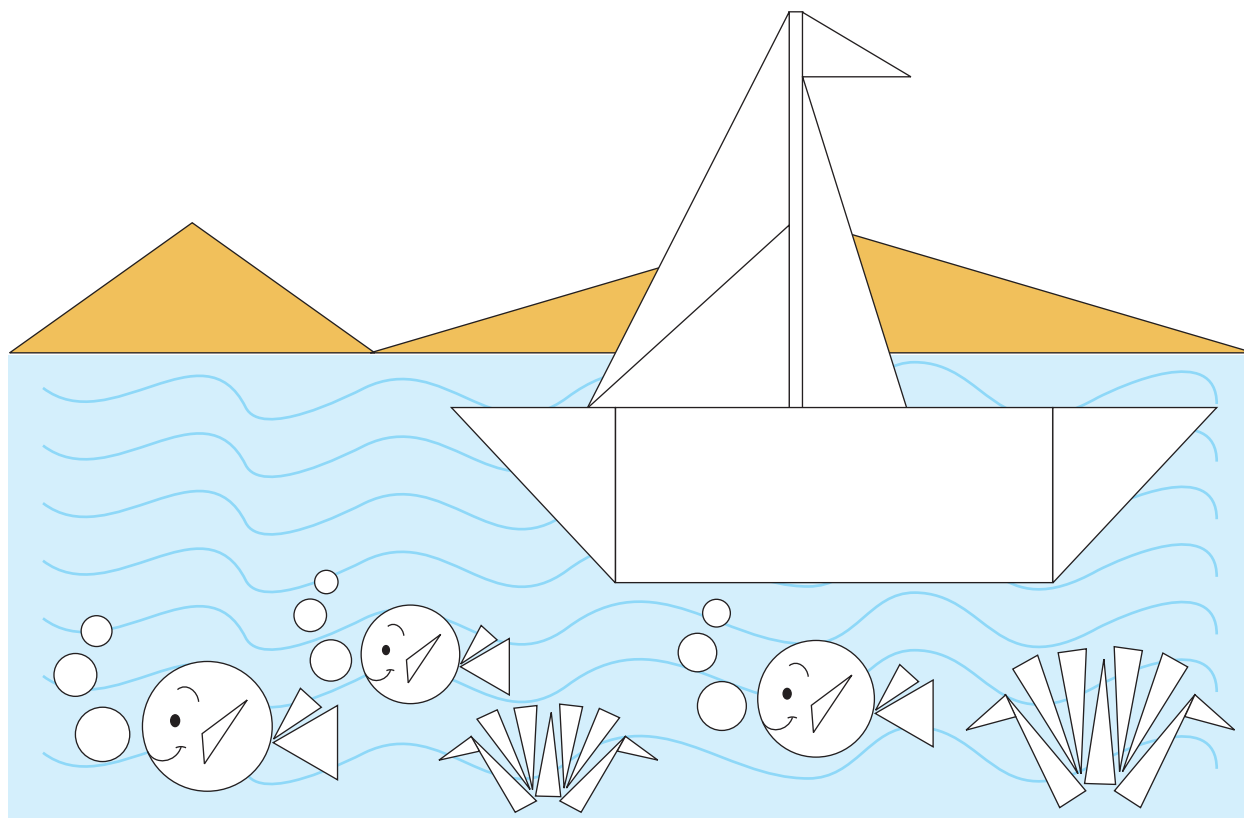
Join the similar shapes.



Colour ▲ green, ● red and ■ blue.

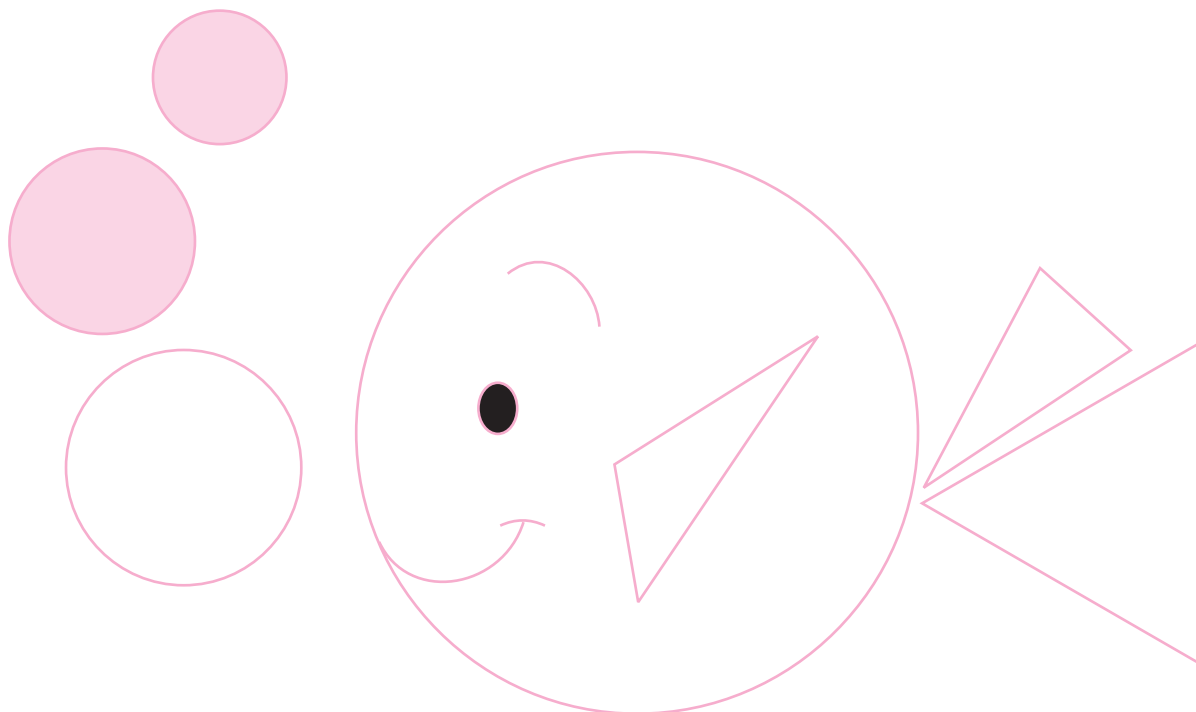
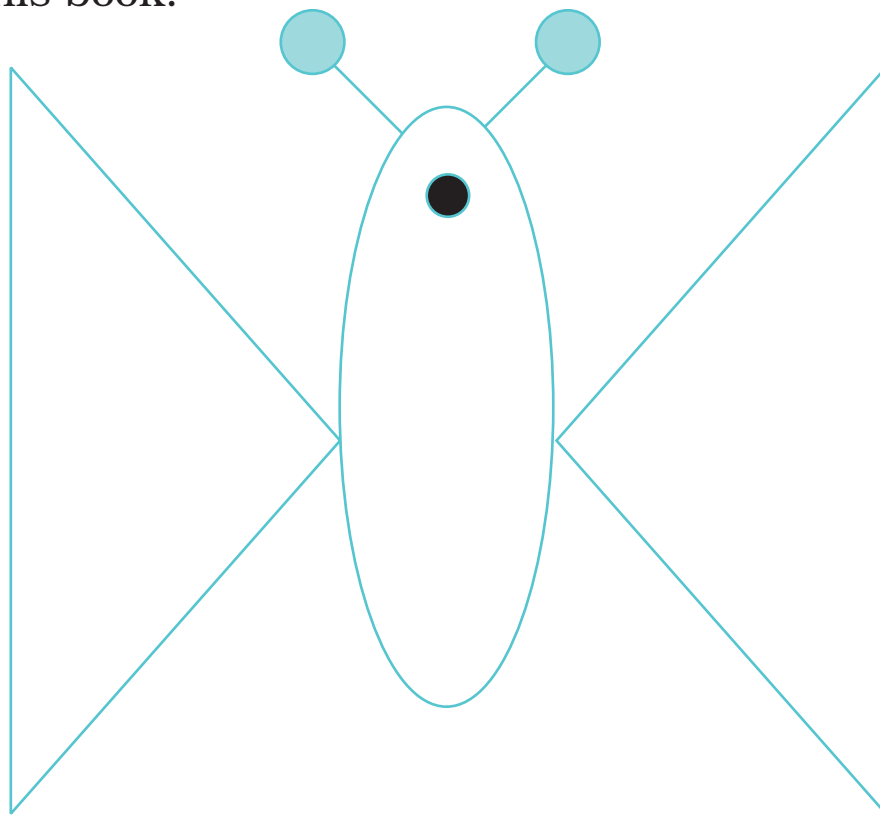


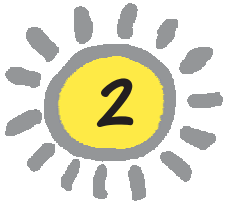
Colour ▲ green, ● pink and ■ yellow.





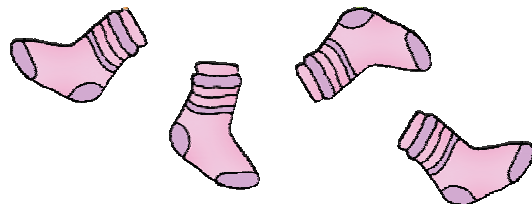
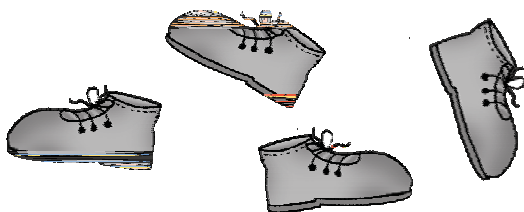
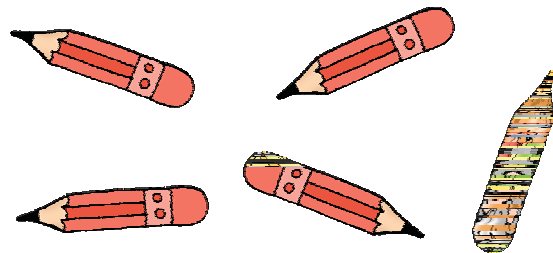
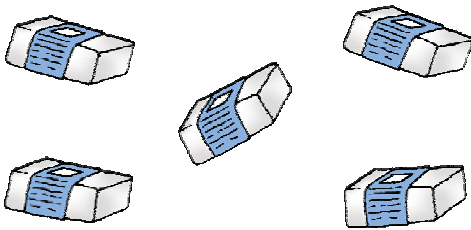
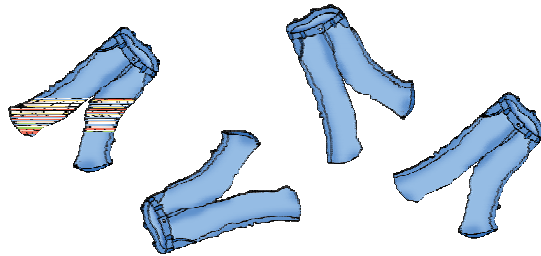
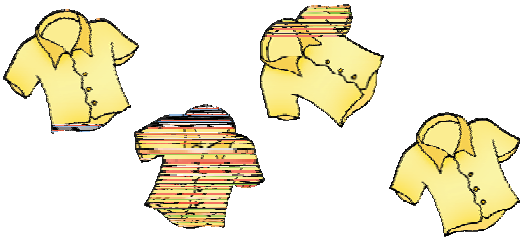
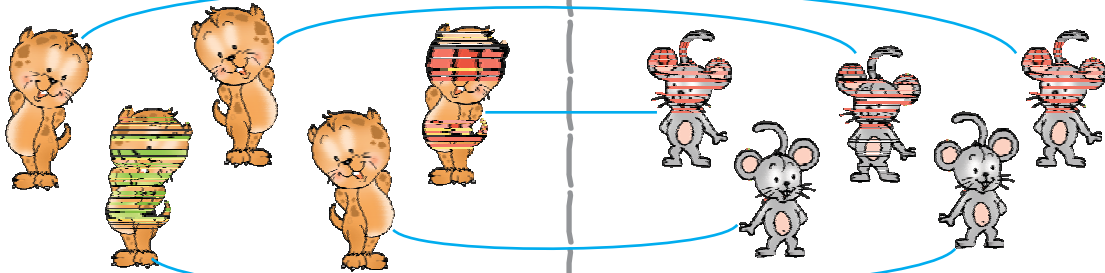
Make similar figures using the shape kit given at the back of this book.





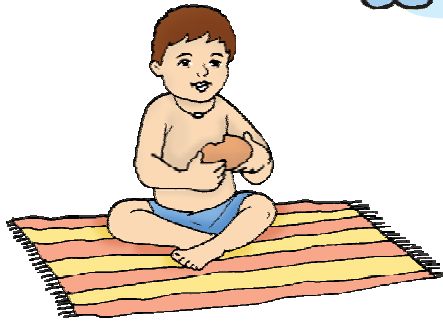
Numbers from One to Nine

As many as



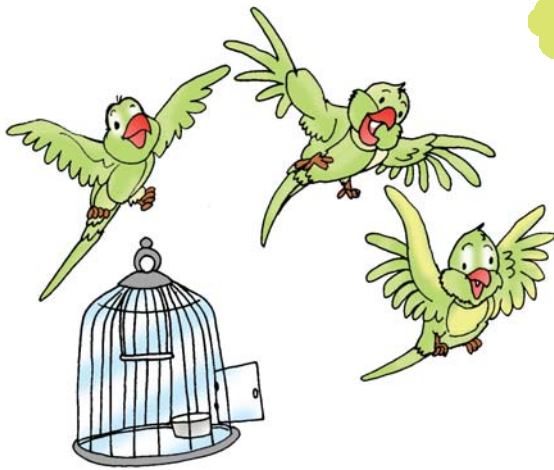
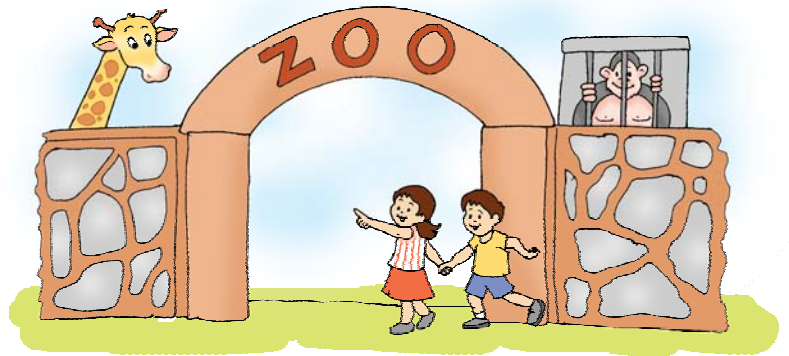


Counting



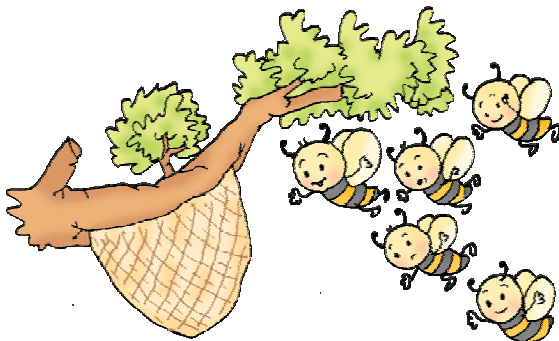
One One One
One little baby
eating a bun.

Two Two Two
Two little children
go to the zoo.



Three Three Three
Three green parrots flying free.

Four Four Four
Four hungry pups
want to eat more.

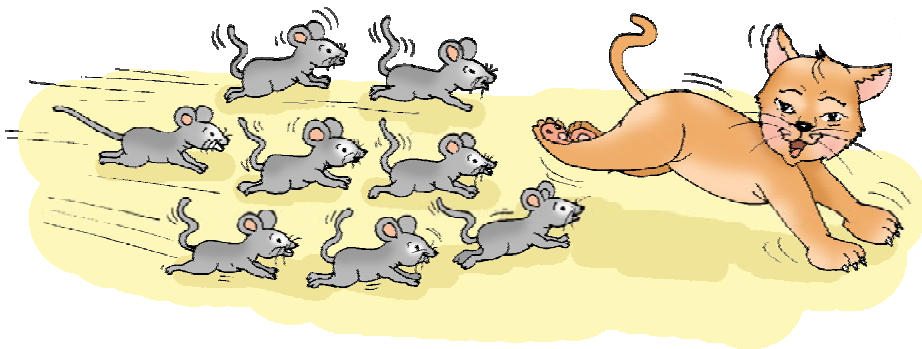


Five Five Five
Five honey bees are
going to the hive.

Six Six Six
Six tiny nails
Soni has to fix.

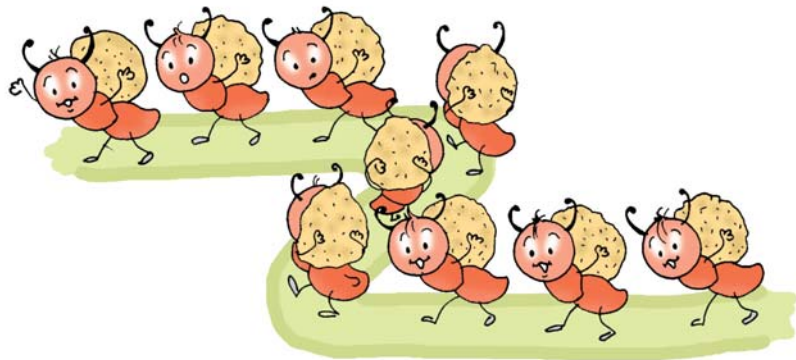


Seven Seven Seven
Seven little dwarfs
are going to heaven.



Eight Eight Eight
Eight fat rats
chase a cat.

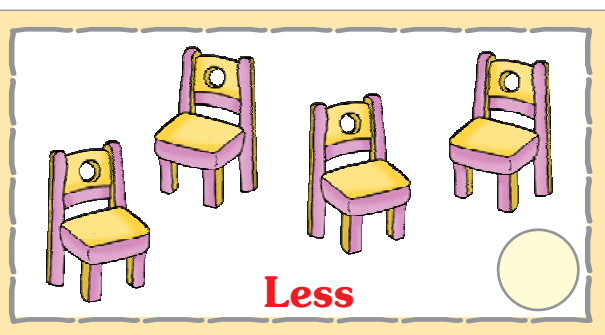
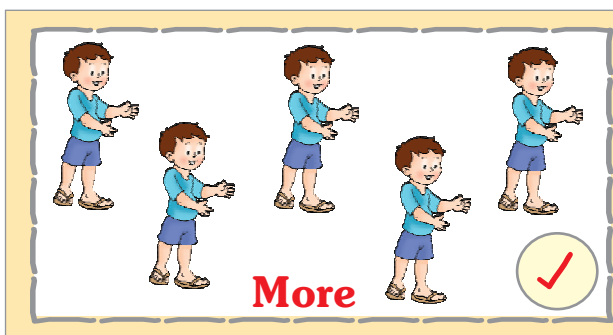
Nine Nine Nine
Nine red ants
walk in a line.



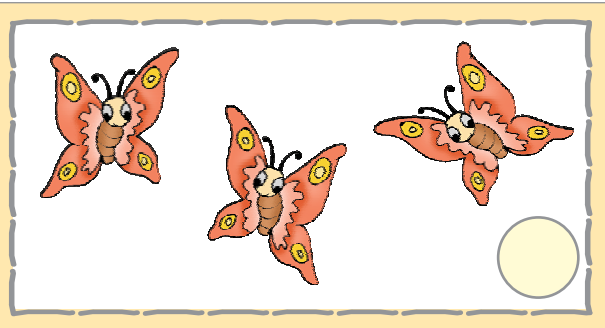
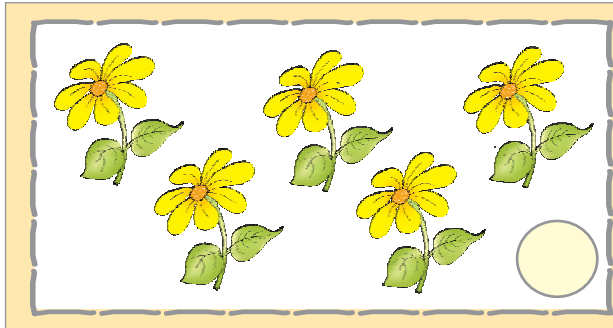


More or Less

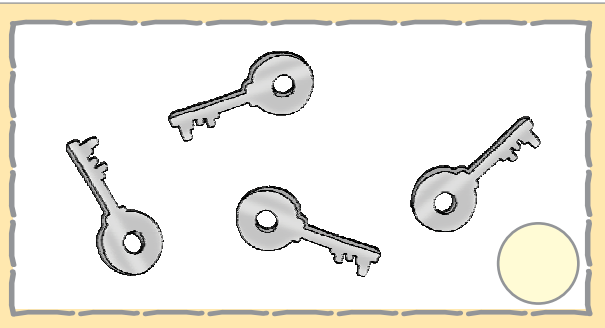
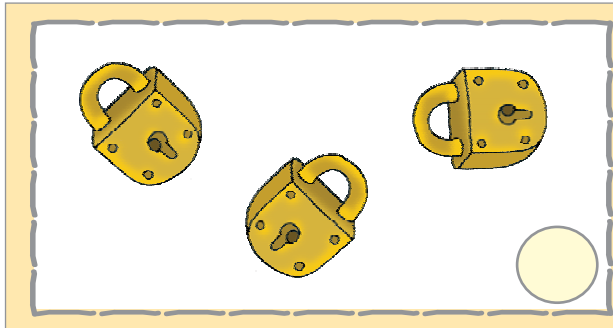
Tick(✓) more.



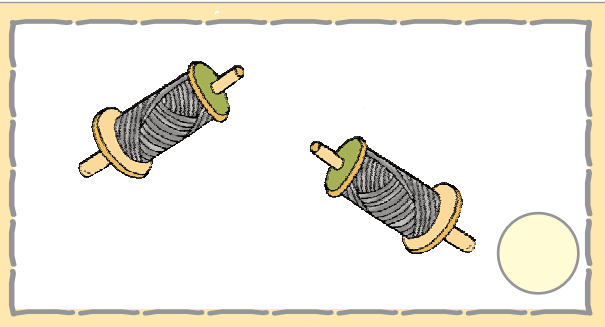
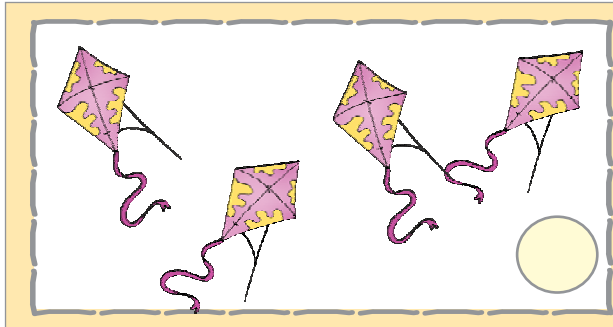
Tick(✓) more.



Tick(✓) less.

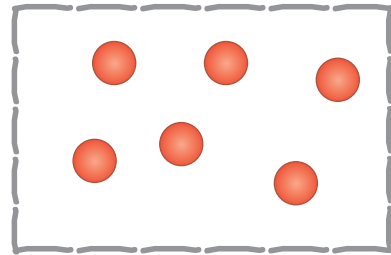
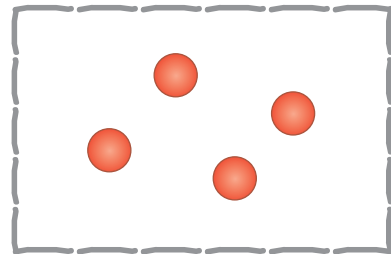
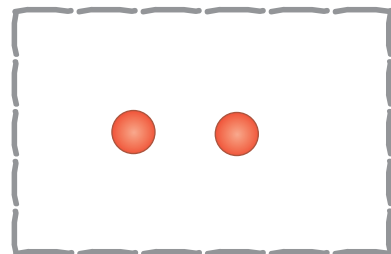
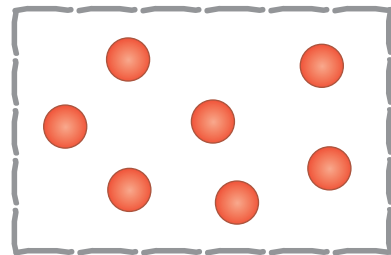
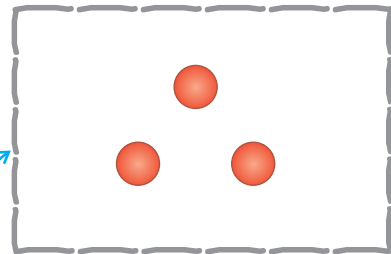
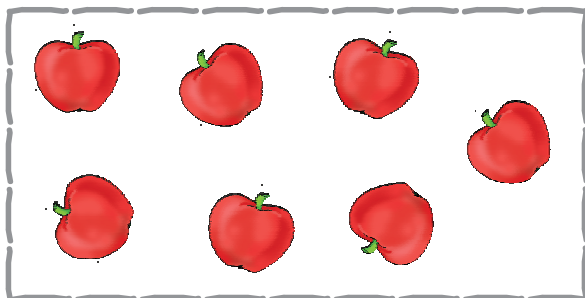
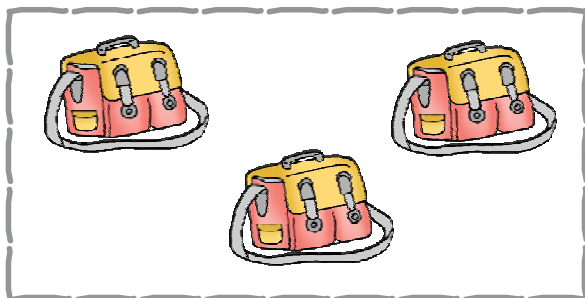
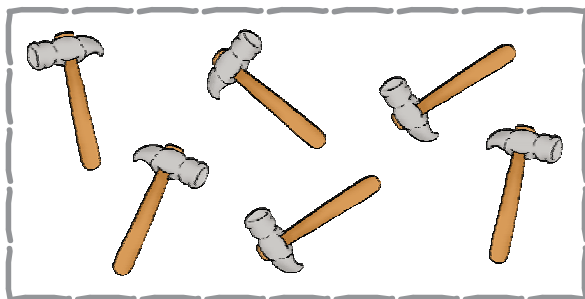
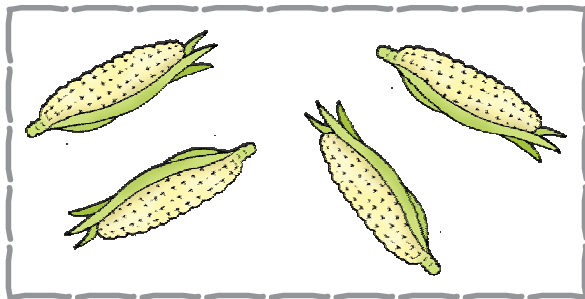
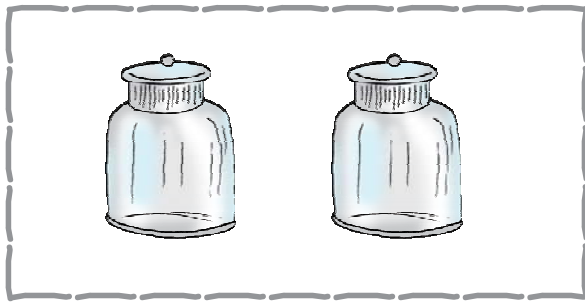


Tick(✓) more.



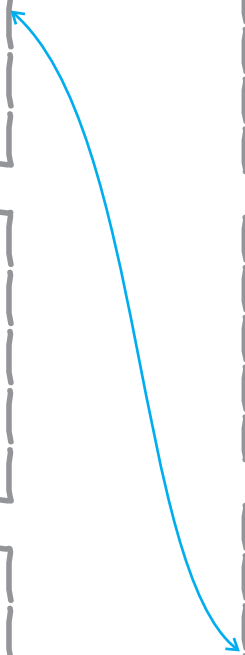
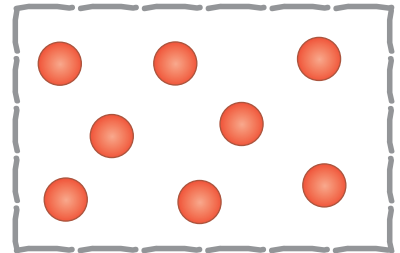
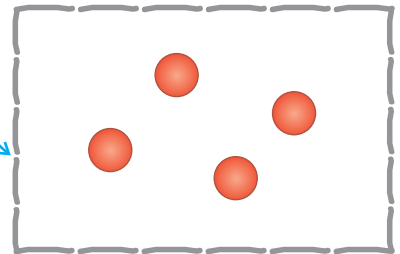
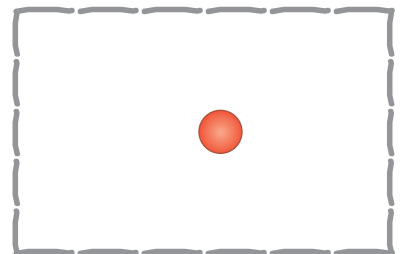
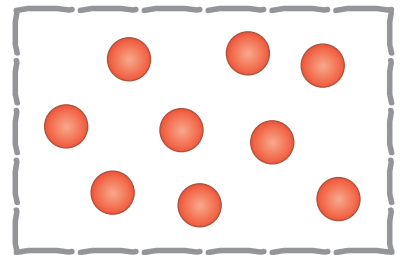
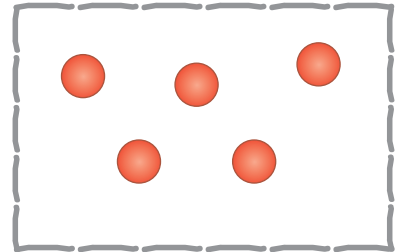
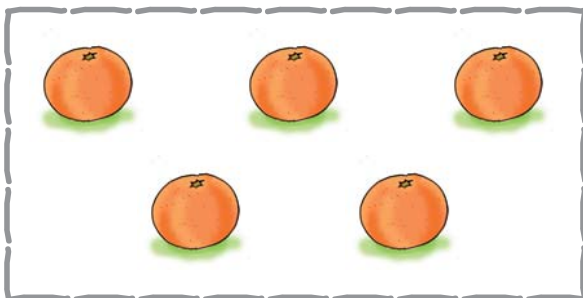
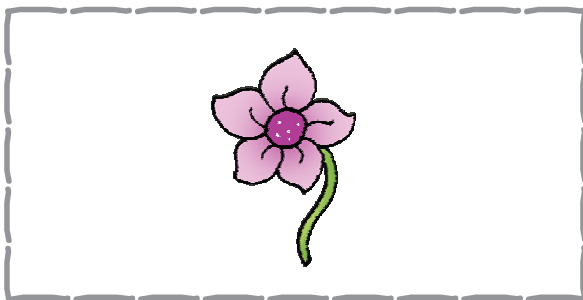
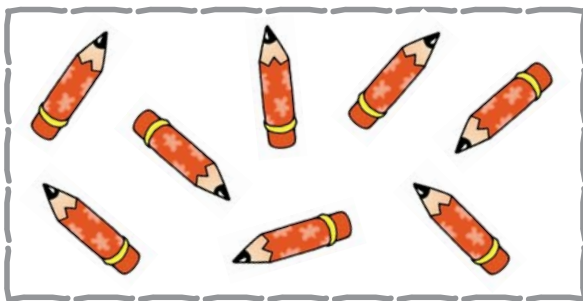
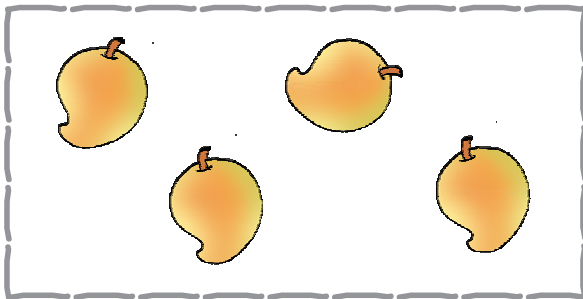
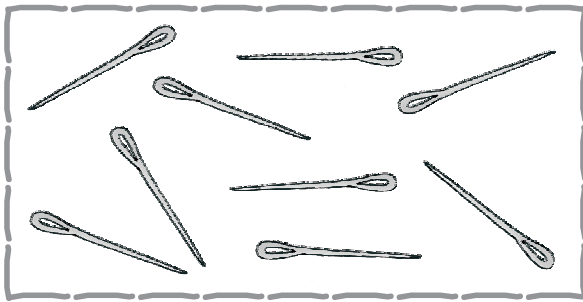


Count and Match

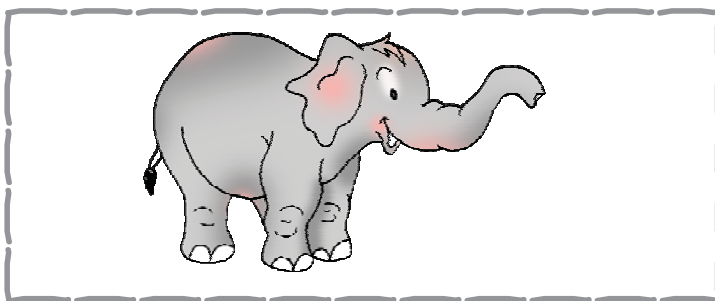
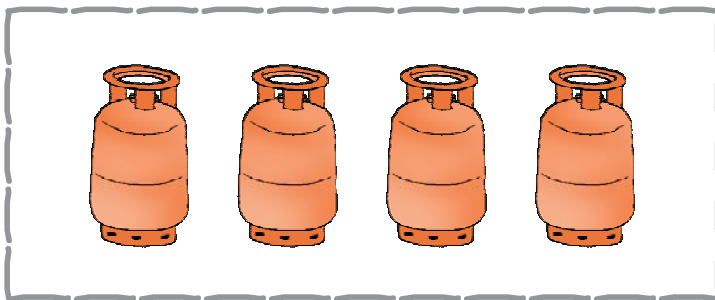
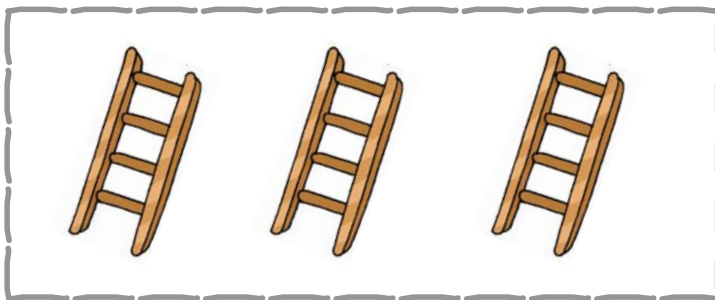
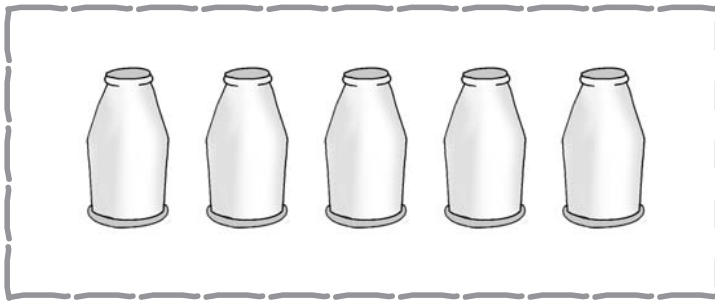
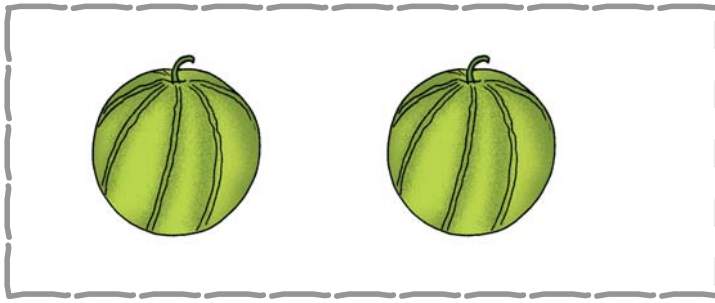




Count and Match



Count and match.



4

3

2

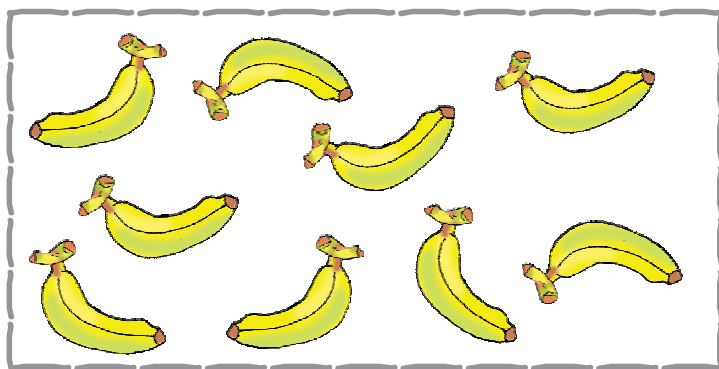
1

5

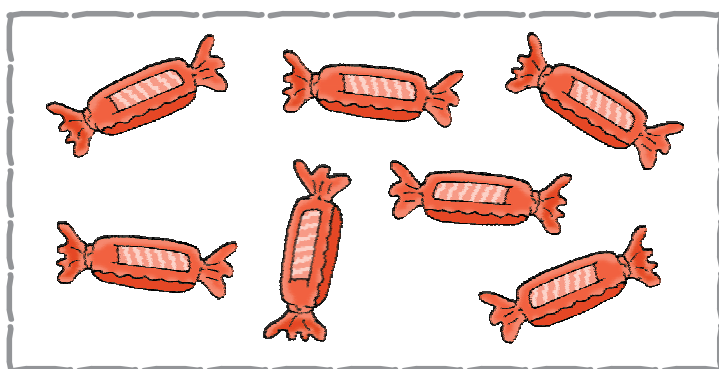




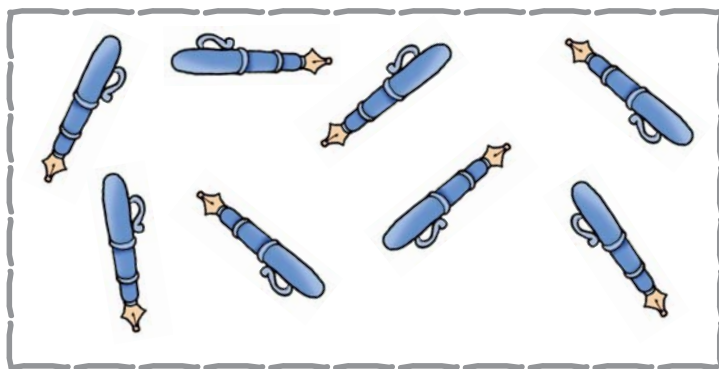
Count and match.



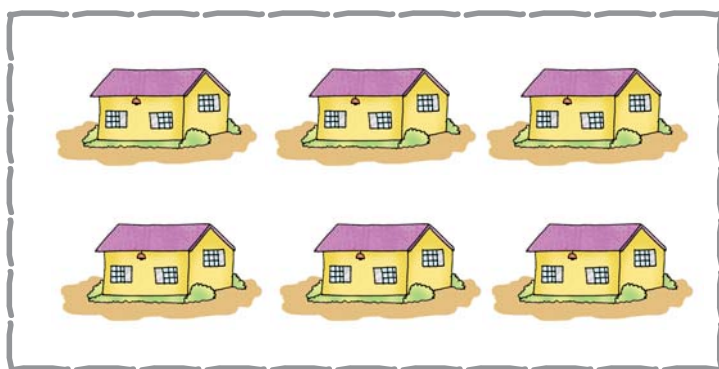
6



8

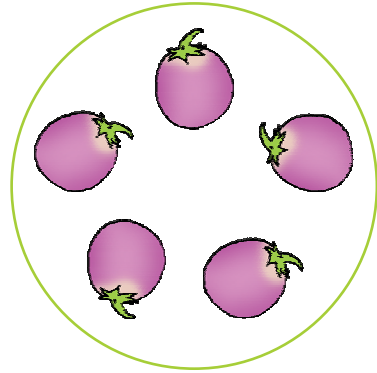
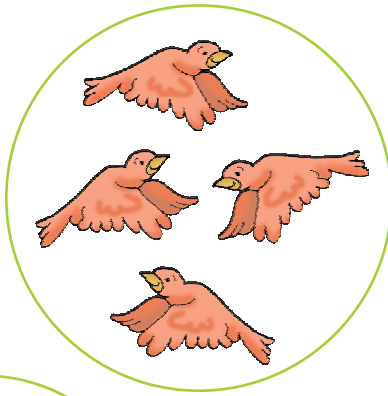
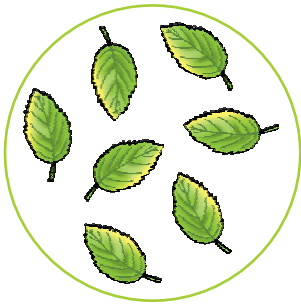


9

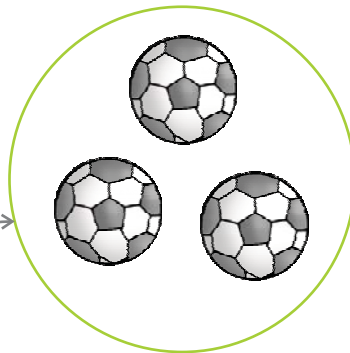
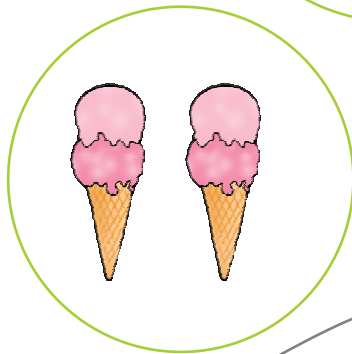


7

Match the numbers with the pictures.



1

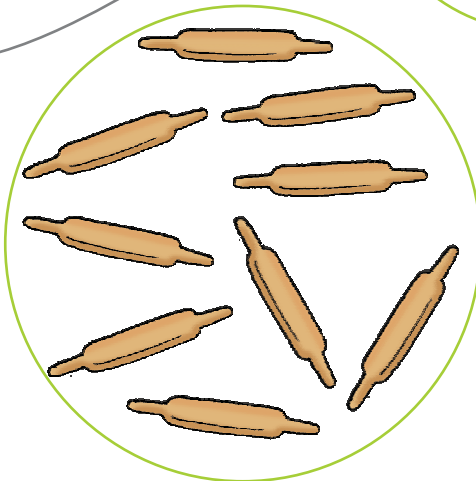


6

2

7

3

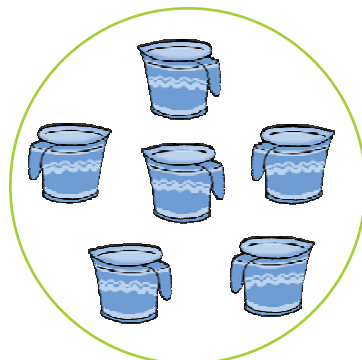


8

4

9

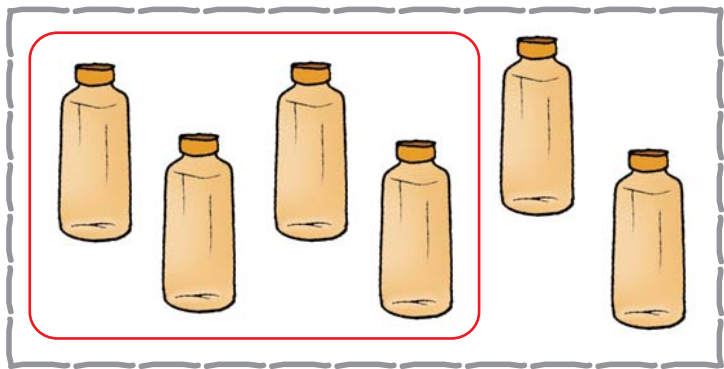
5



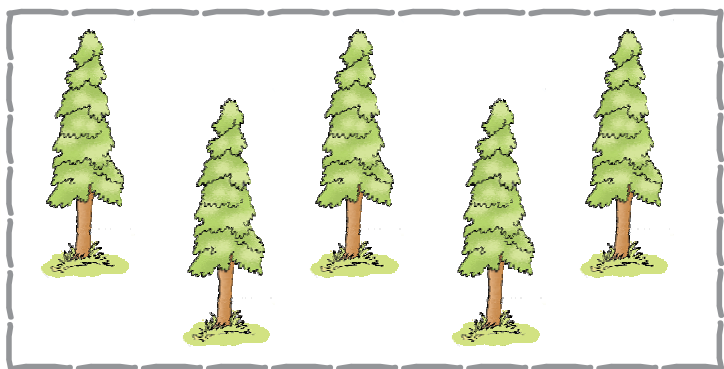


Make groups of

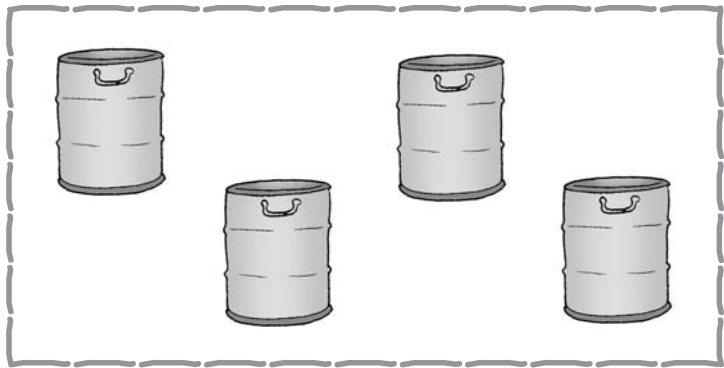
4 bottles



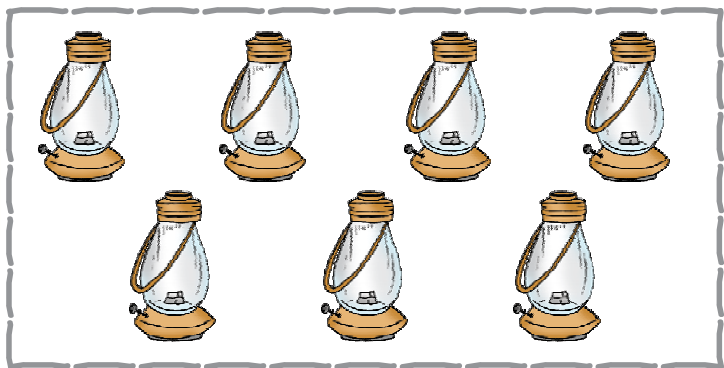
3 Trees



2 Drums

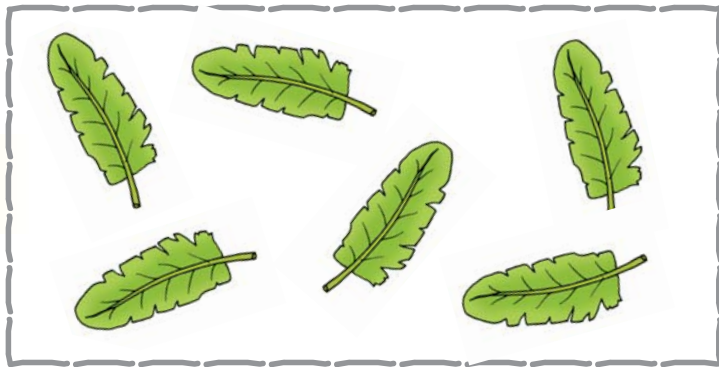


5 Lanterns

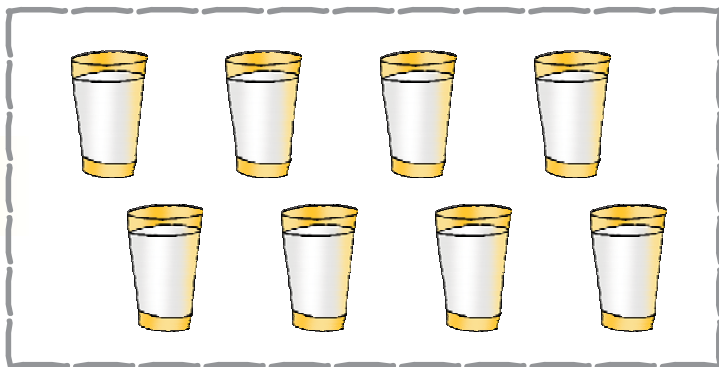


Make groups of

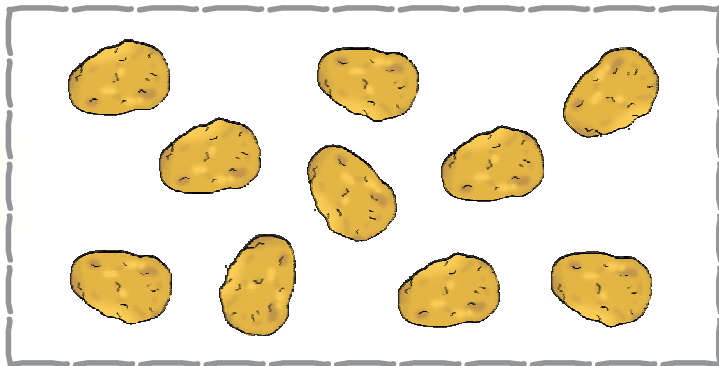
6 Leaves



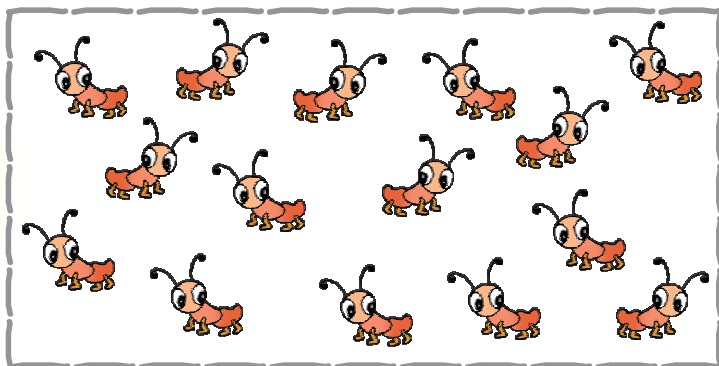
7 Glasses



8 Potatoes

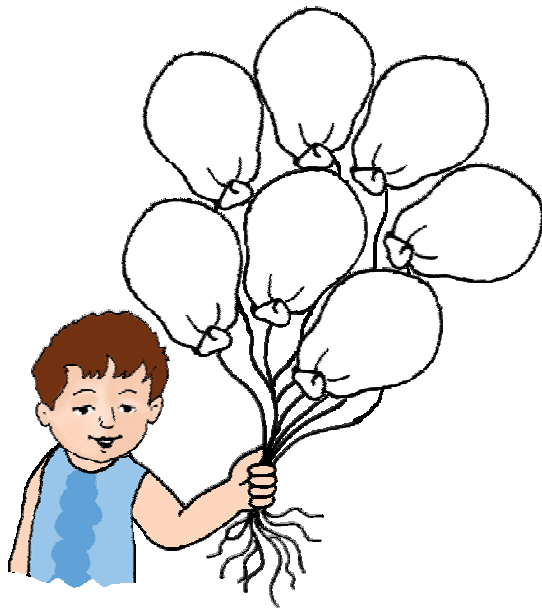


9 Ants

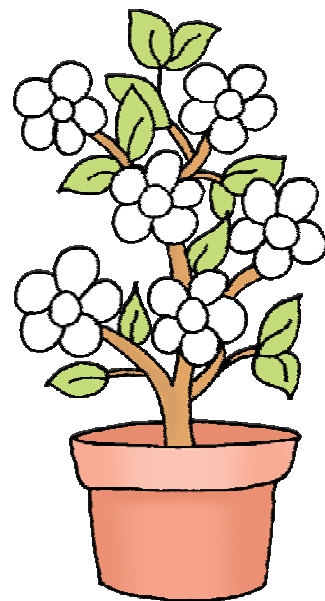




Colour 5 balloons



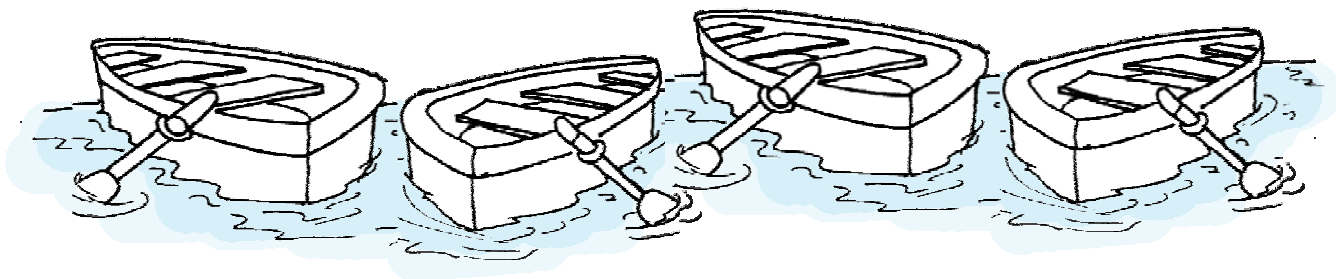
Colour 4 flowers



Colour 2 trees



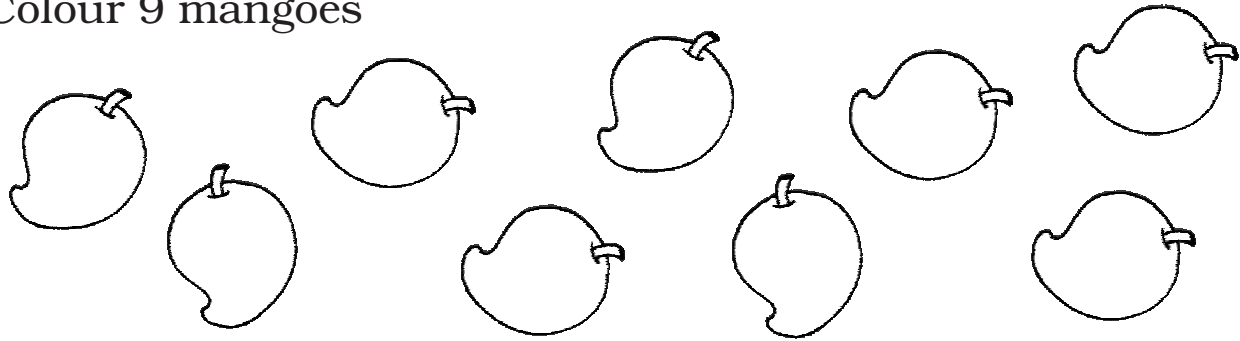
Colour 3 boats



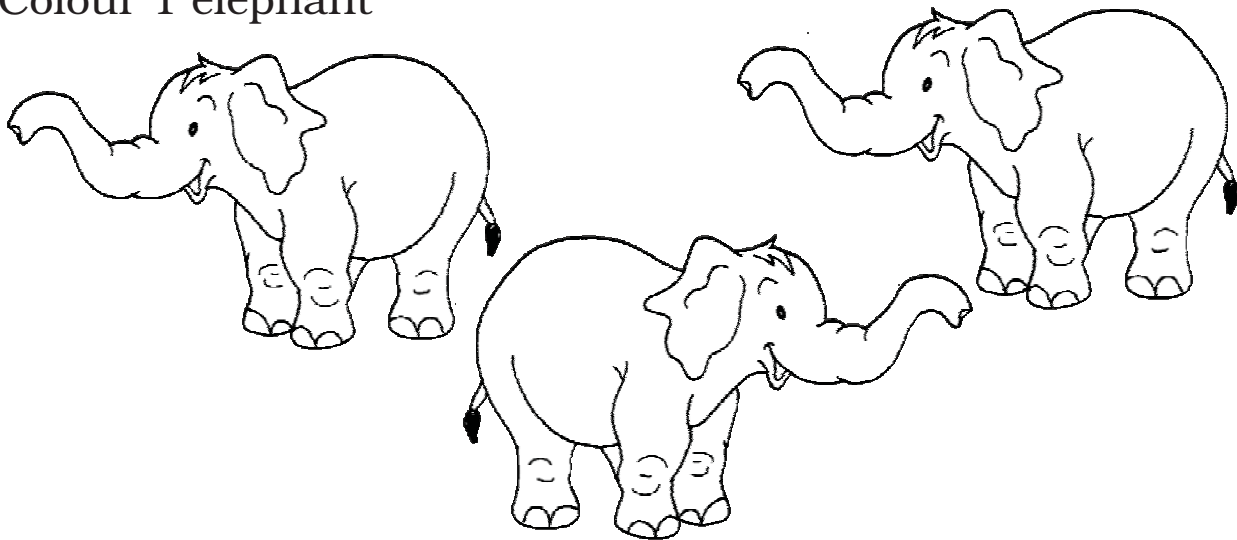
Colour 6 birds



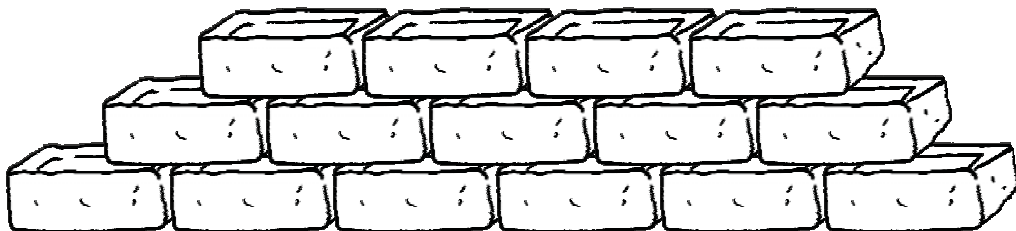
Colour 9 mangoes

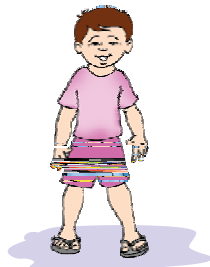
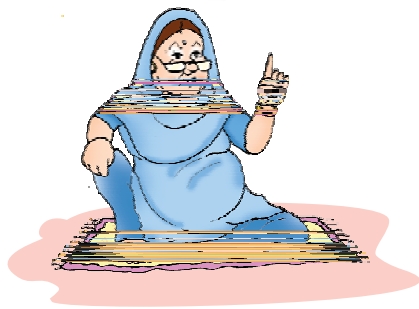


Colour 1 elephant



Colour 7 bricks





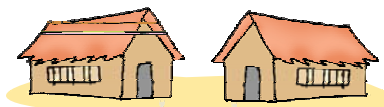
1						



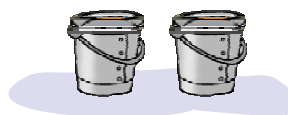
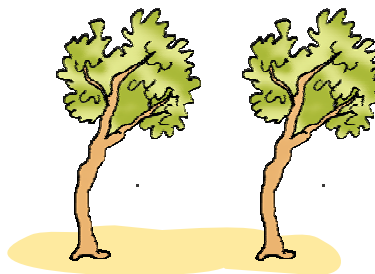
Two



2
Two



2



2

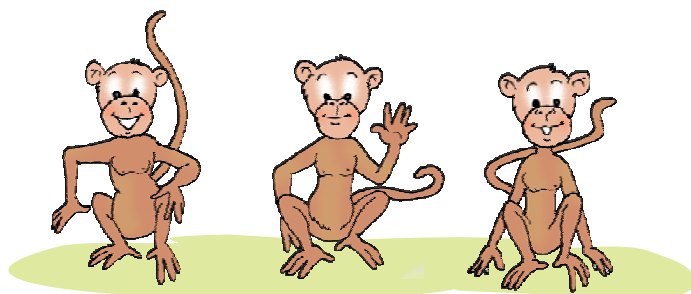
2

2						

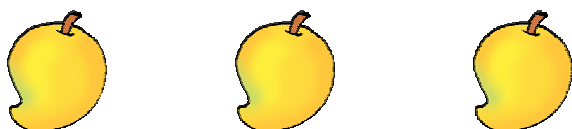




3
Three



3



3



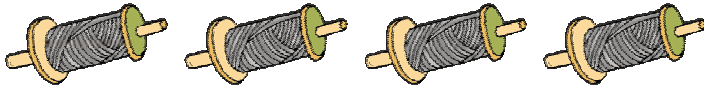
3

3						

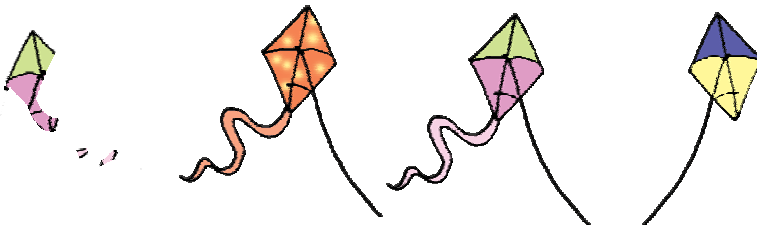
Four



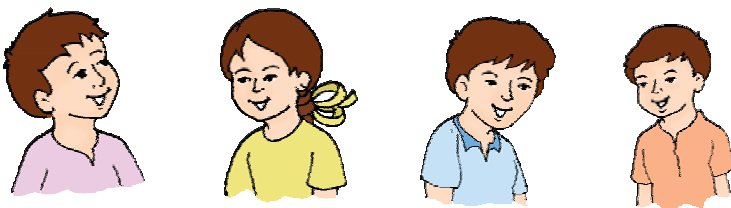
4
Four



4



4



4

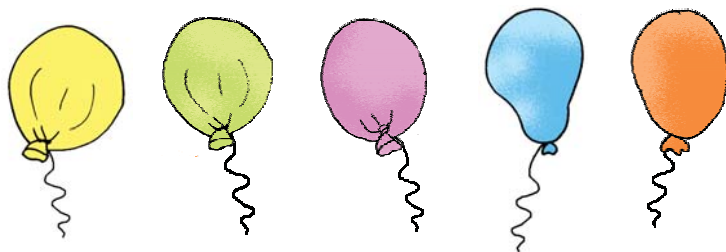
4						



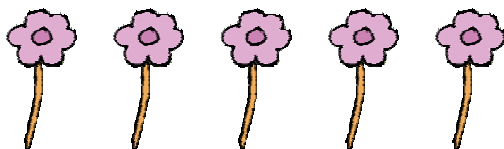


5

Five



5

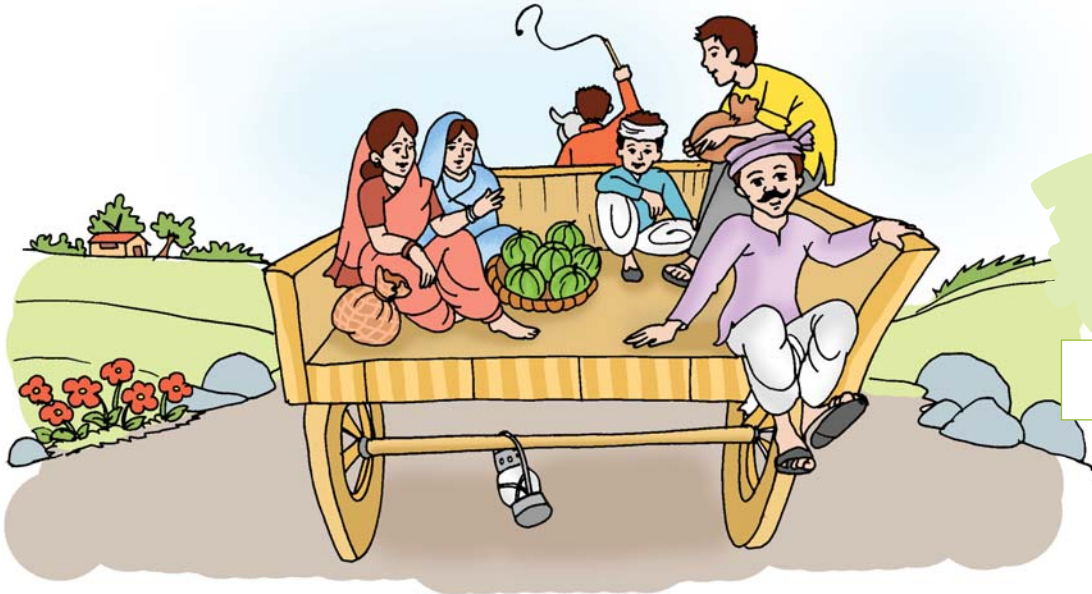


5



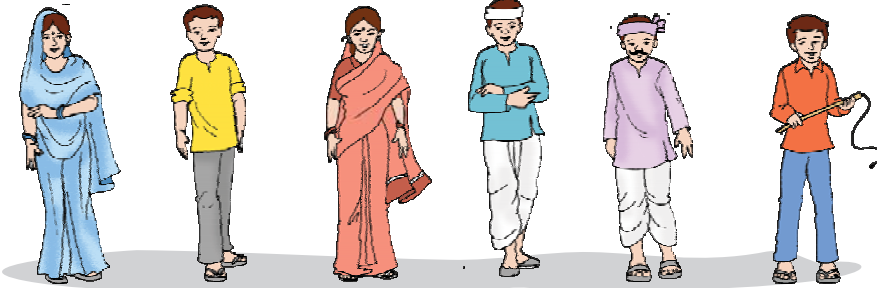
5

5						



6

Six



6

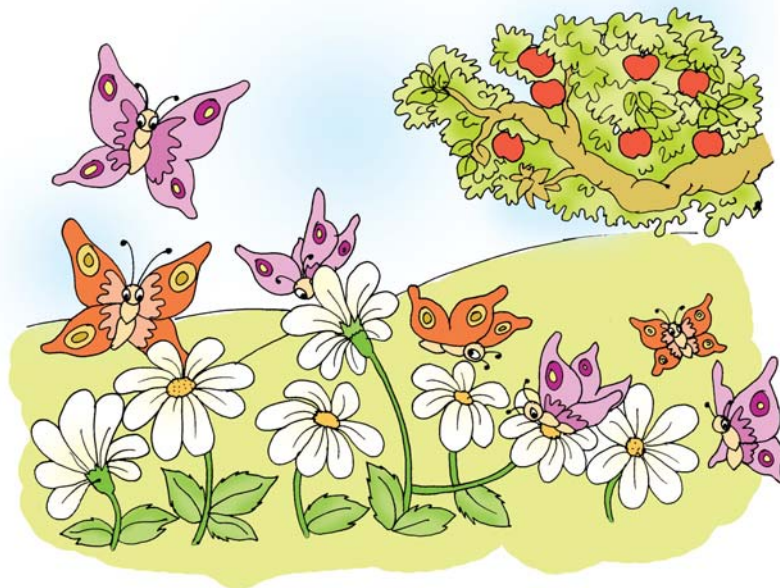


6						

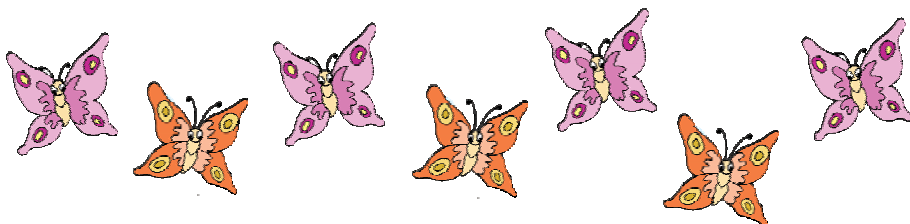




Seven



Seven



7



7



7

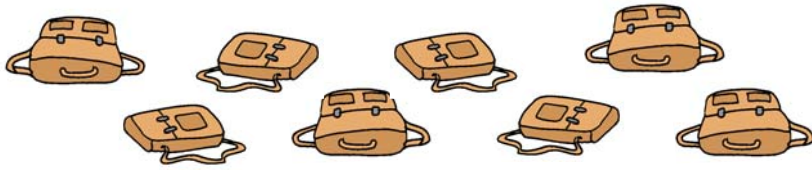
7							



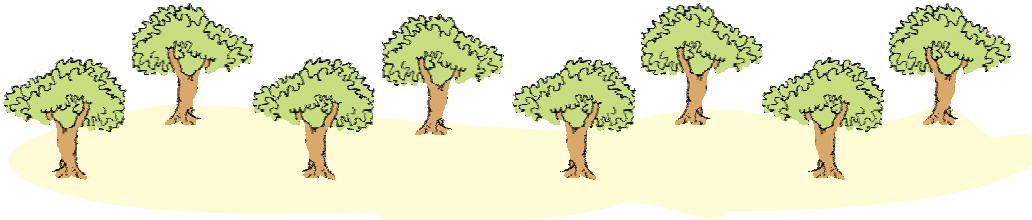
Eight

8

Eight



8



8



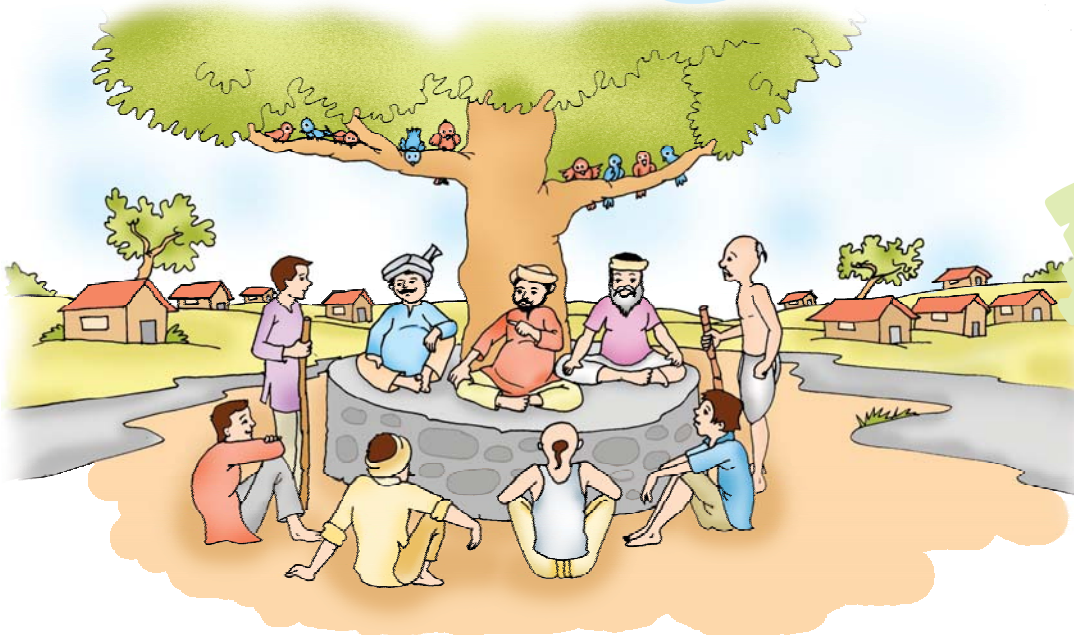
8

8						



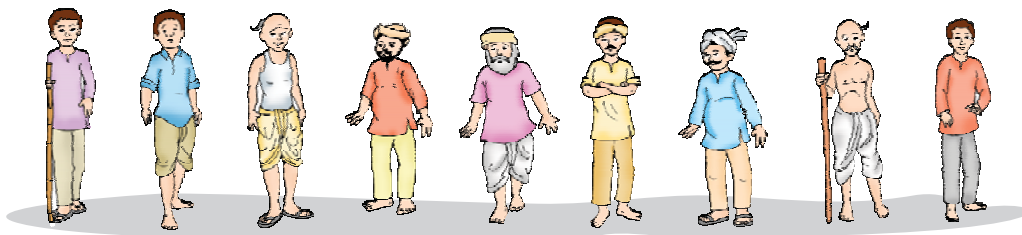


Nine



9

Nine



9



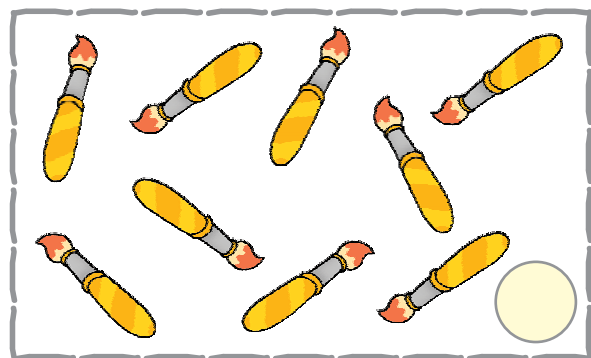
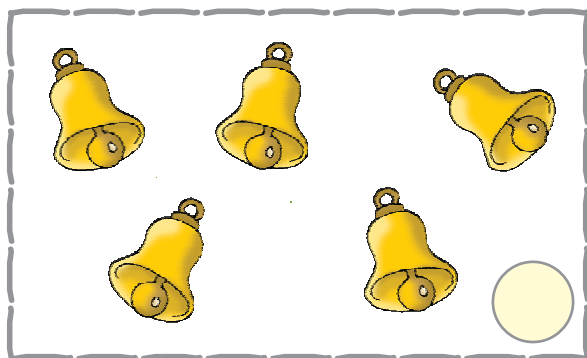
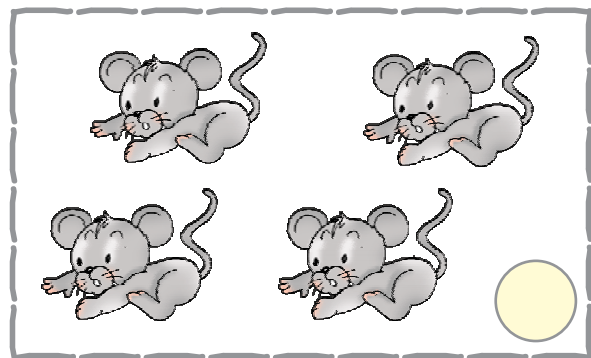
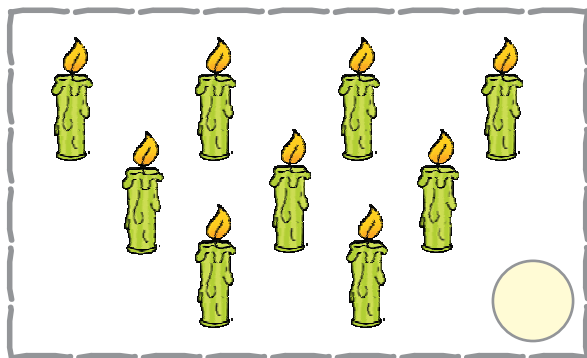
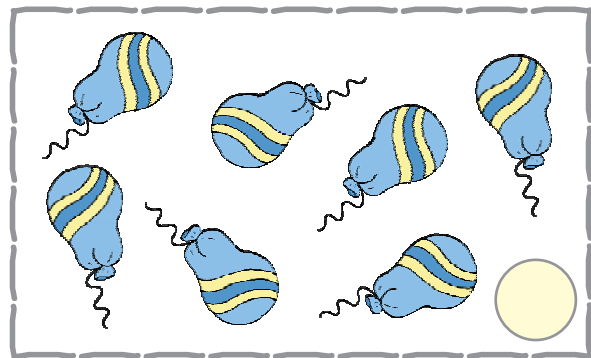
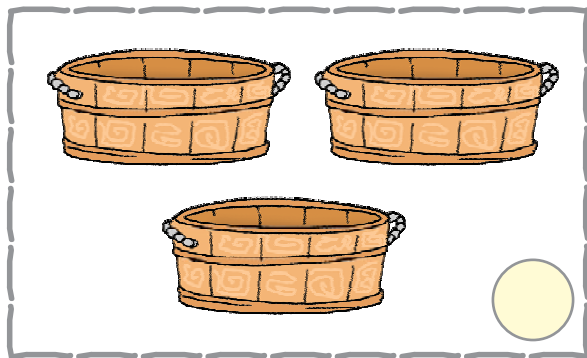
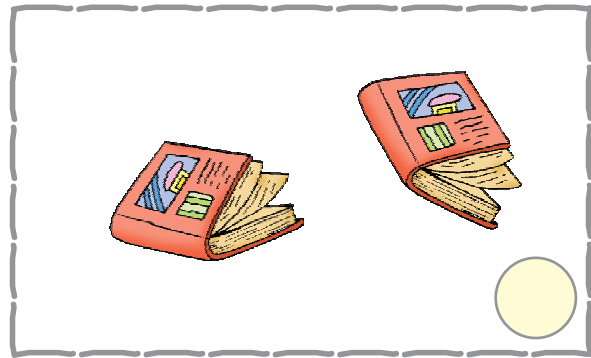
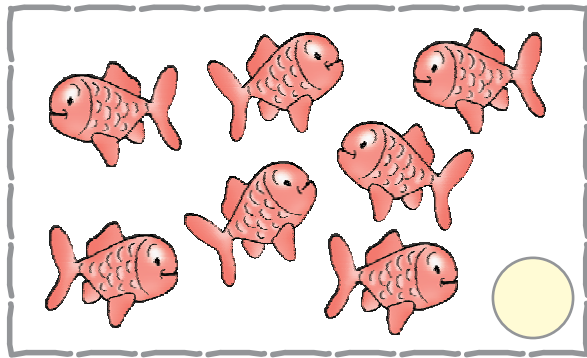
9



9

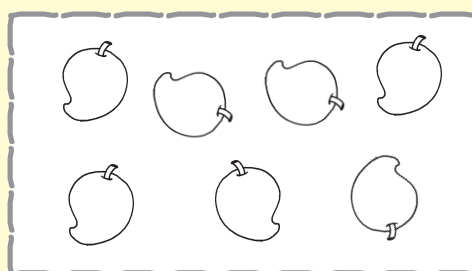
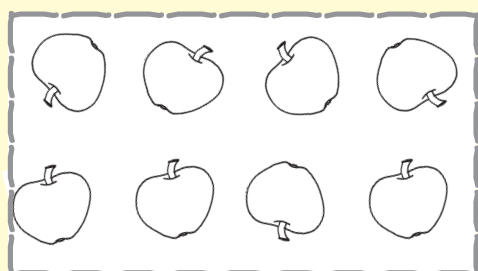
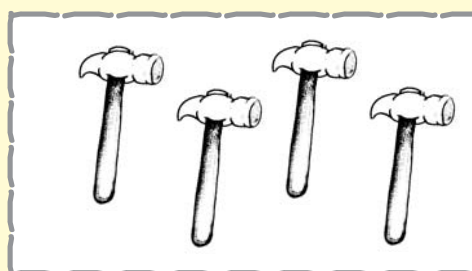
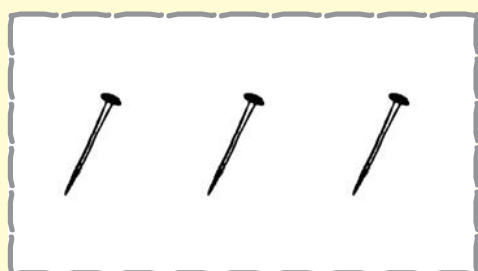
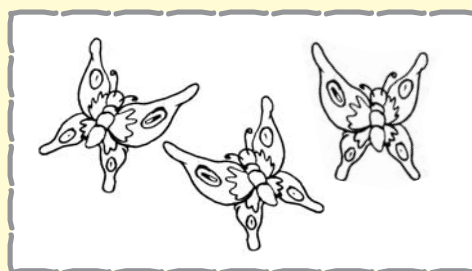
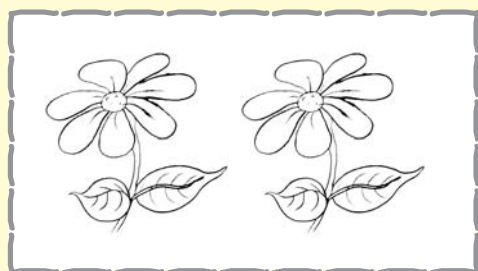
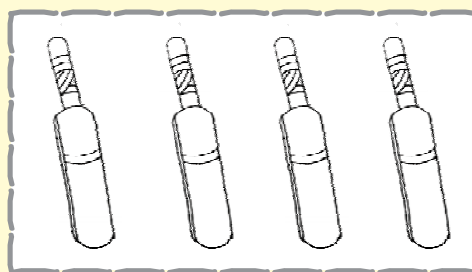
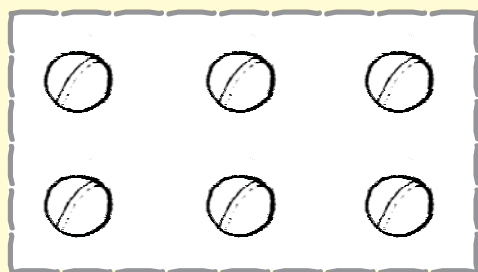
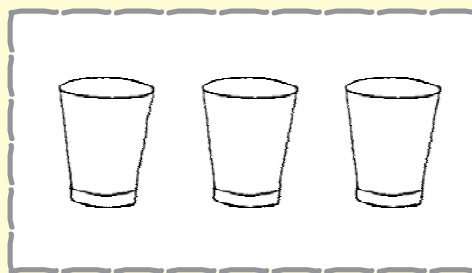
9							

Name these things and write their number in the circle.

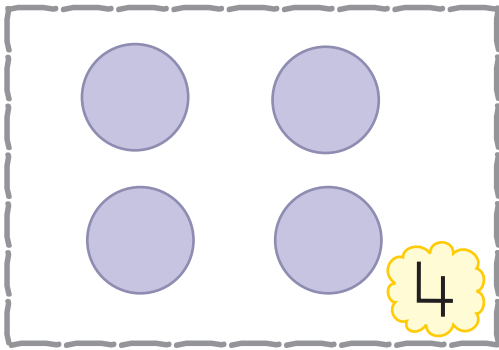




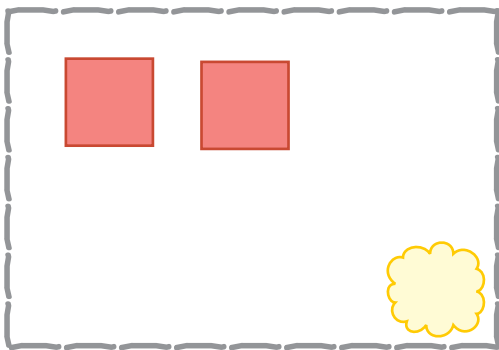
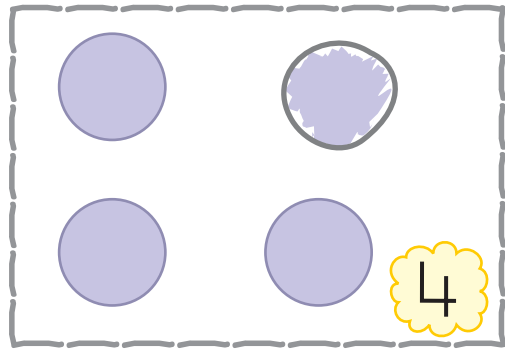
Colour the collection which has more objects.



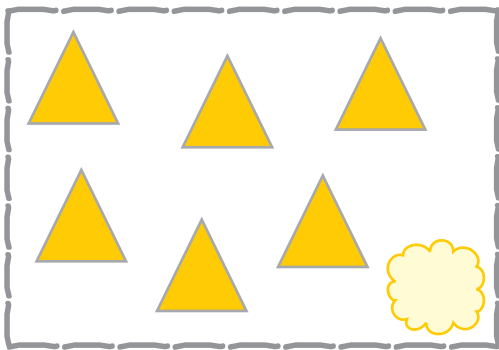
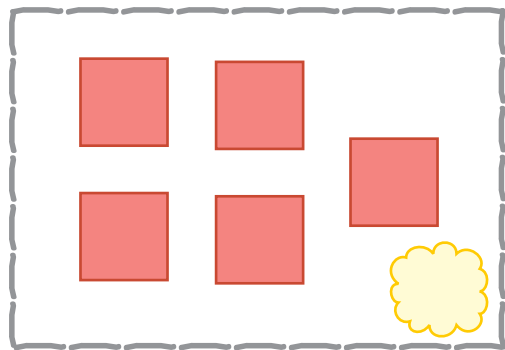
Make the collection equal.



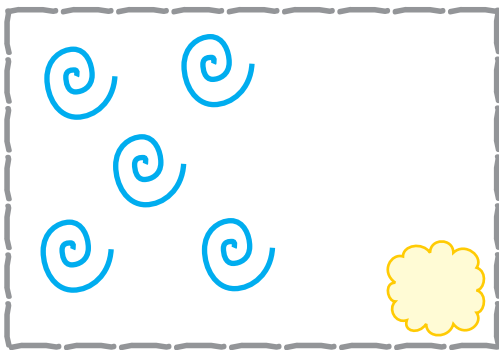
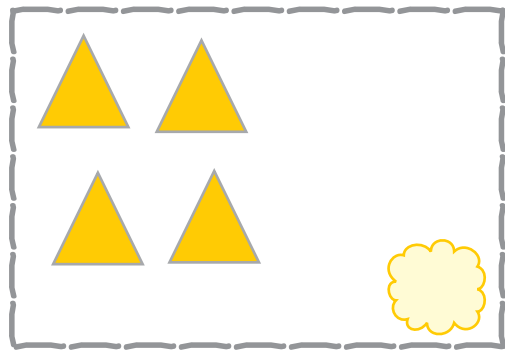
=



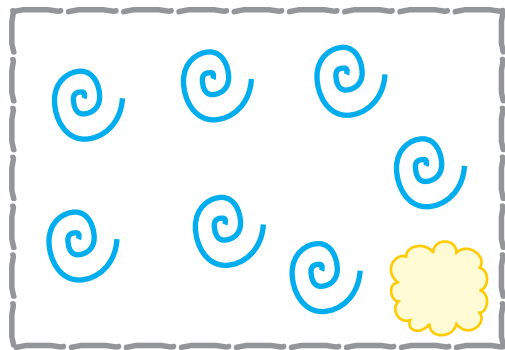
=



=

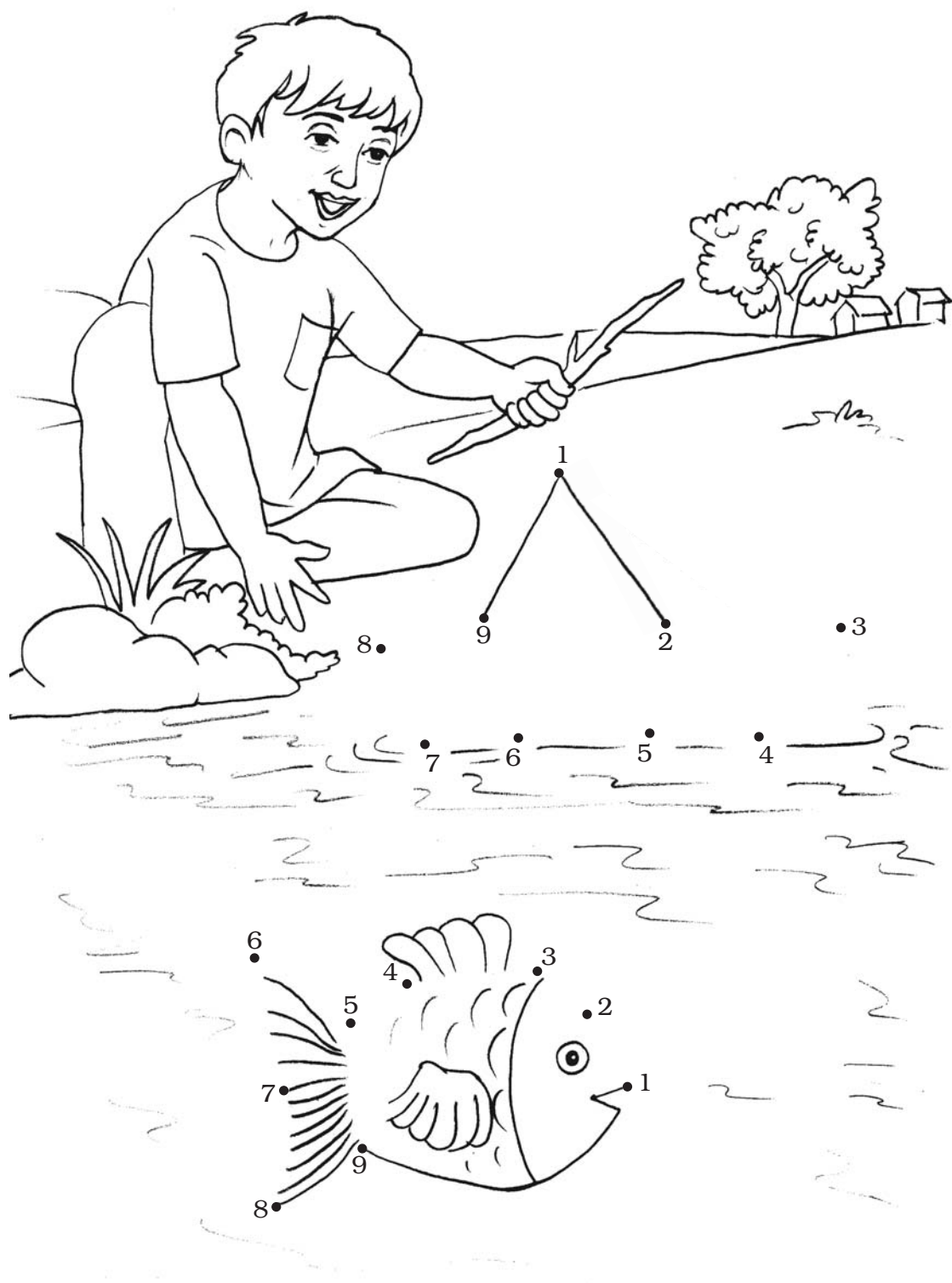


=

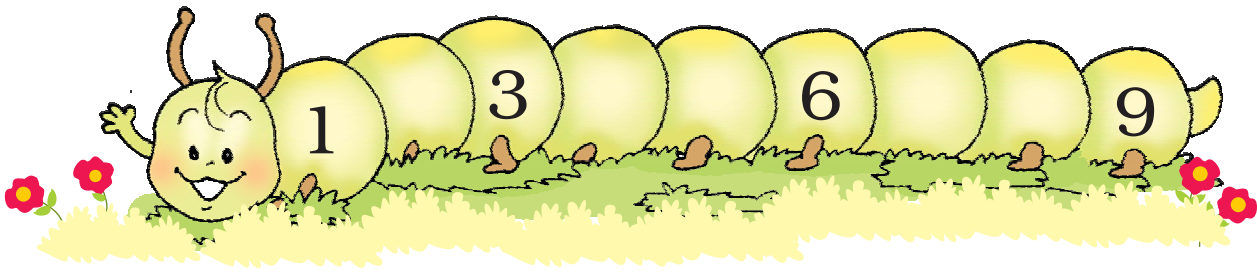




Join in order.



Write the missing number.



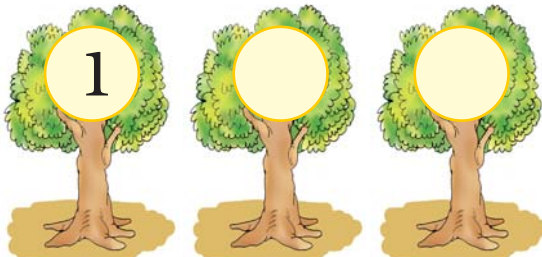
What comes before and after 5?



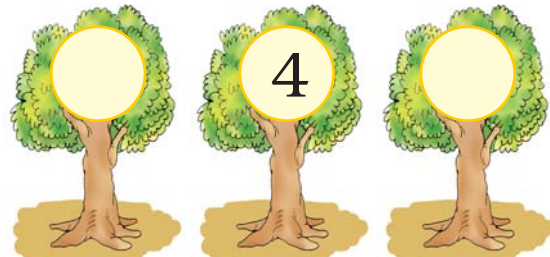
What comes before 6?



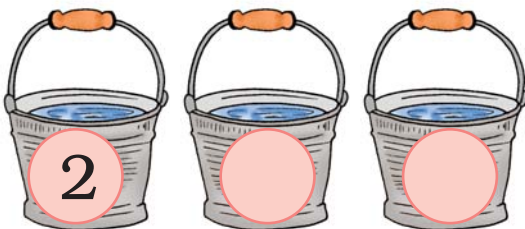
What comes after 1?



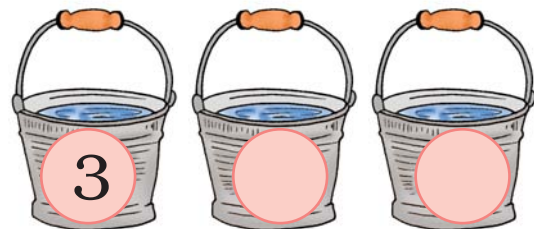
What comes before and after 4?



What are the next numbers?

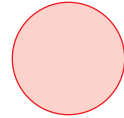


What are the next numbers?

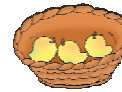
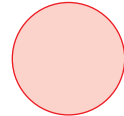




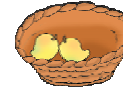
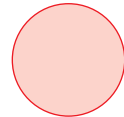
Five juicy mangoes
kept in a basket.
If you pick and eat one
how many will be left?



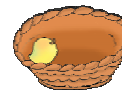
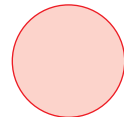
Four juicy mangoes
kept in a basket.
If you pick and eat one
how many will be left?



Three juicy mangoes
kept in a basket.
If you pick and eat one
how many will be left?



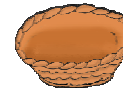
Two juicy mangoes
kept in a basket.
If you pick and eat one
how many will be left?



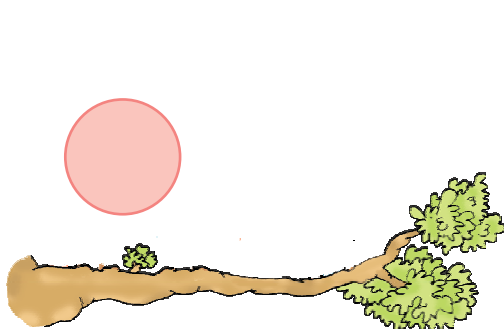
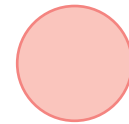
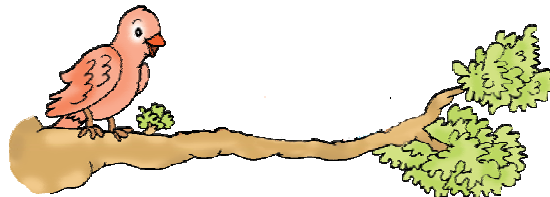
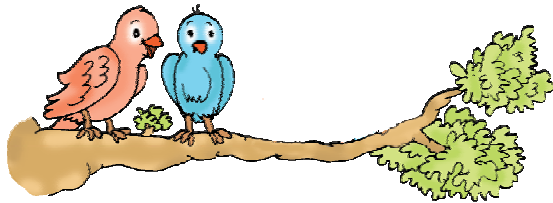
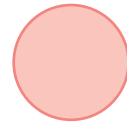
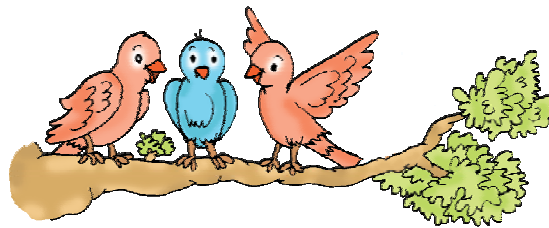
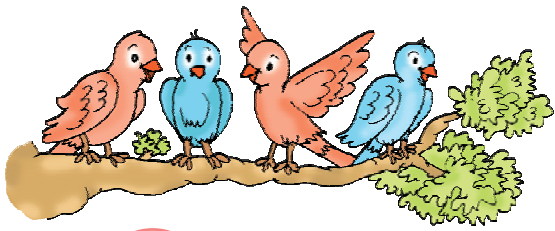
One juicy mango
kept in a basket.
If you pick and eat one
how many will be left?



Zero

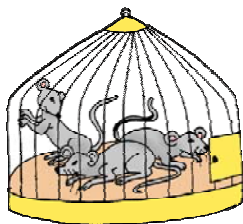


Count and write the number of birds on the branch.

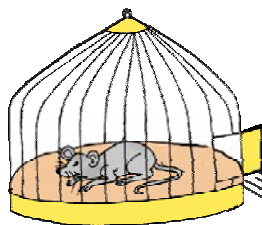




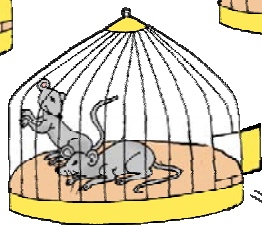
How many in the cage.



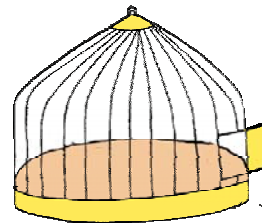
3 Mice



Mouse

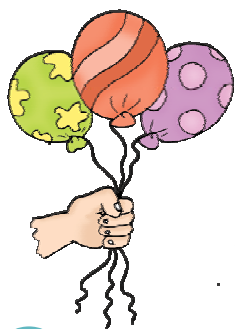


Mice



Mice

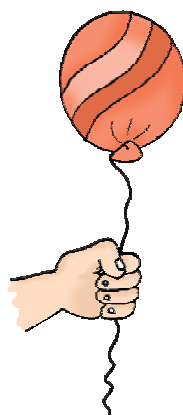
How many balloons in the hand.



3 Balloons



Balloons



Balloon

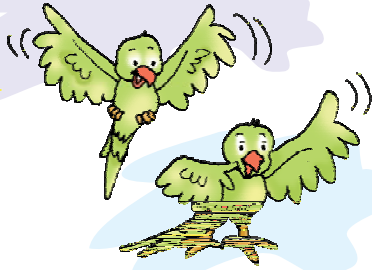


Balloons



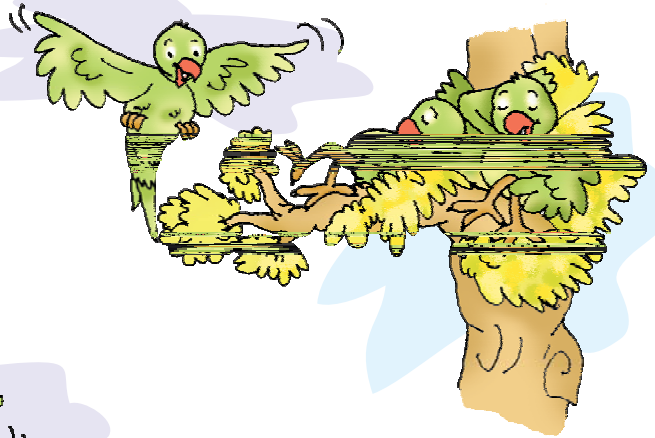
Addition

One more



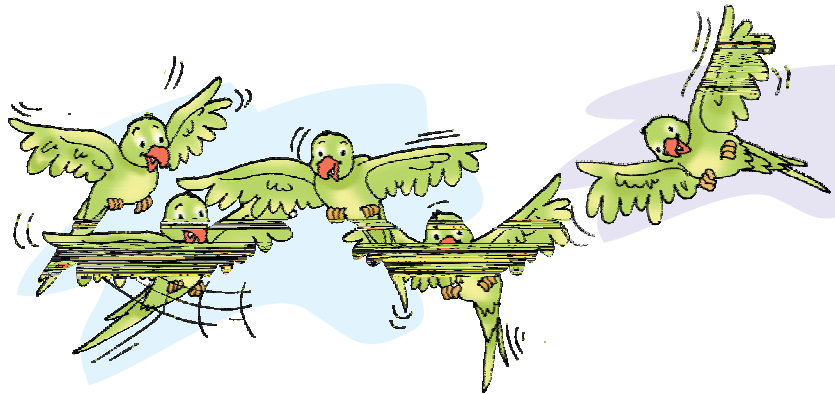
One little parrot,
singing I love you,
One more joins in,
making them two.

Two little parrots,
resting on a tree,
One more joins in,
making them three.



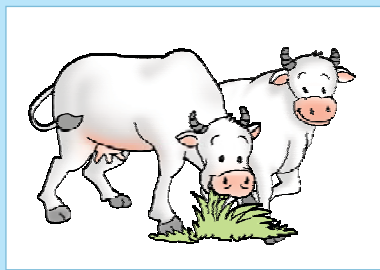
Three little parrots,
looking for more,
One more joins in,
making them four.

Four little parrots,
wanting to dive,
One more joins in,
making them five.

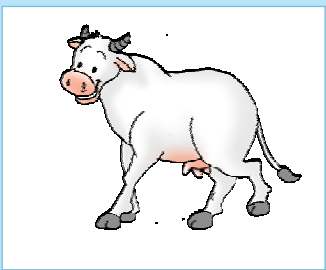




How many altogether ?



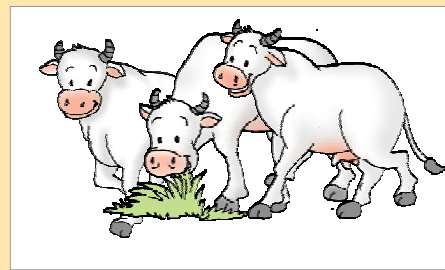
2 cows and



1 cow

is equal to

3 cows



3 children and



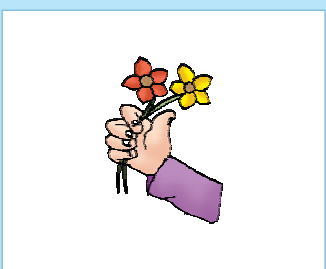
2 children

is equal to

5 children



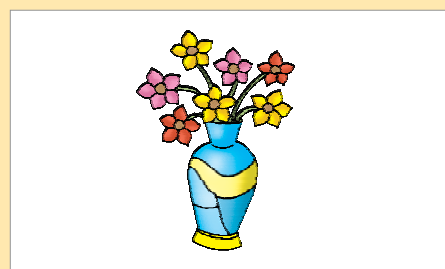
Flowers and



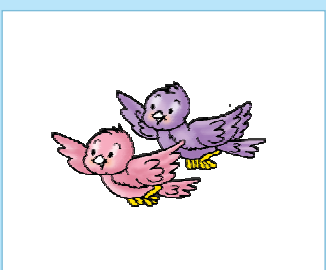
Flowers

=

Flowers



Birds and





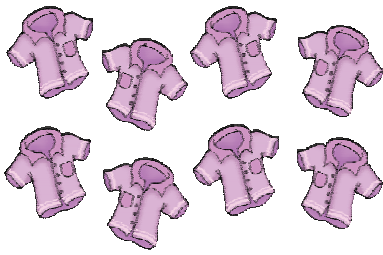
Birds

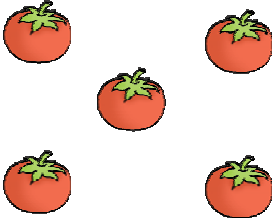
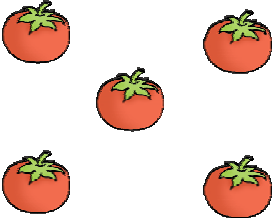
=

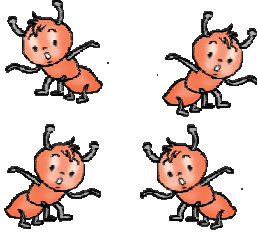
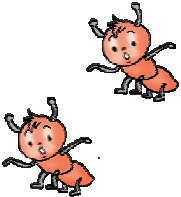
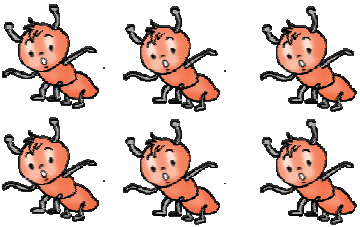
Birds

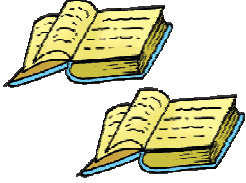



How many altogether?

		
6	and 2	= 8

		
	and	=

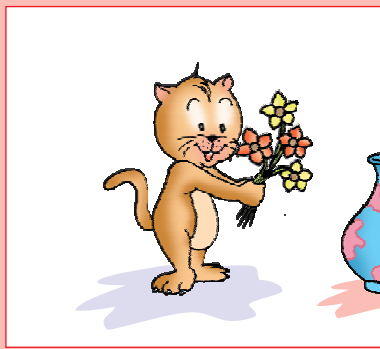


		
	and	=




		
	and	=

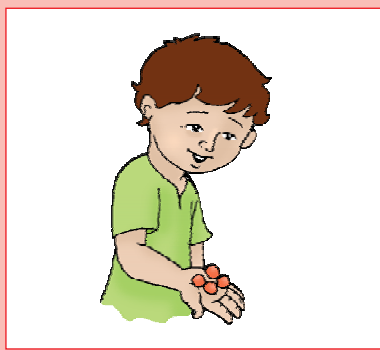






How many altogether?

				
4	+	3	=	7

				
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>

				
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>



Addition

••

•••

$$2 + 3 = 5$$

••

•••

2

+

3

5



$4 + 2 =$



$$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$$



$5 + 1 =$



$$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$$



$3 + 6 =$



$$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$$



$7 + 0 =$



$$\begin{array}{r} 7 \\ + 0 \\ \hline \end{array}$$



$0 + 9 =$

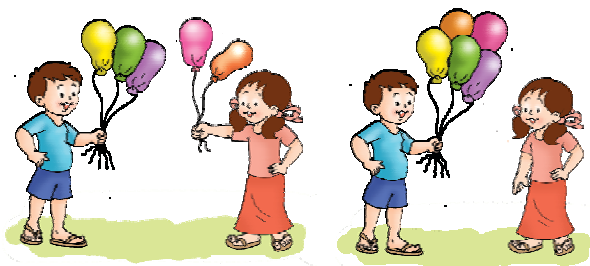


$$\begin{array}{r} 0 \\ + 9 \\ \hline \end{array}$$





Addition



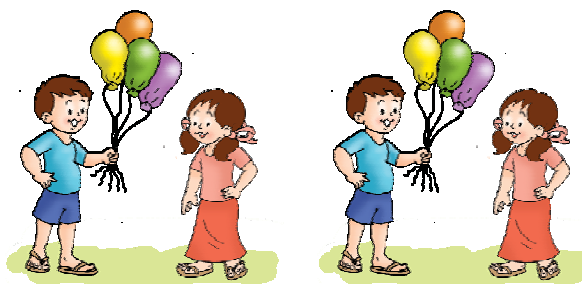
$$3 + 2 = \boxed{5} \text{ balloons}$$



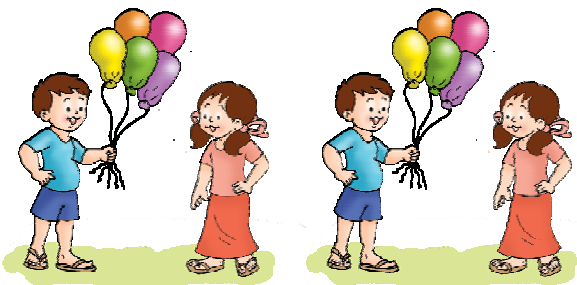
$$3 + 0 = \boxed{3} \text{ balloons}$$



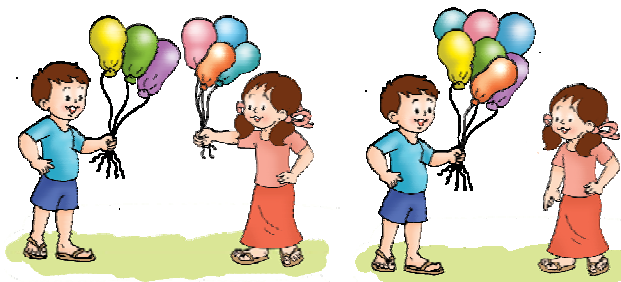
$$0 + 2 = \boxed{}$$



$$4 + 0 = \boxed{}$$



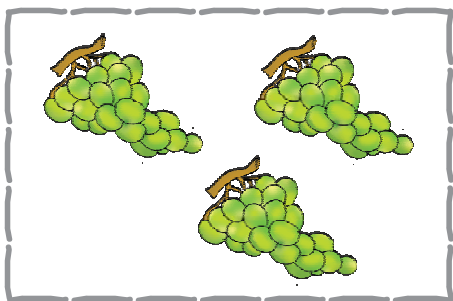
$$5 + 0 = \boxed{}$$



$$3 + 4 = \boxed{}$$

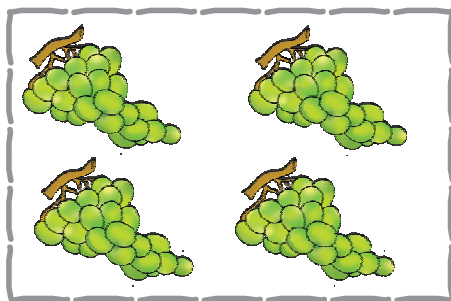


Addition



3

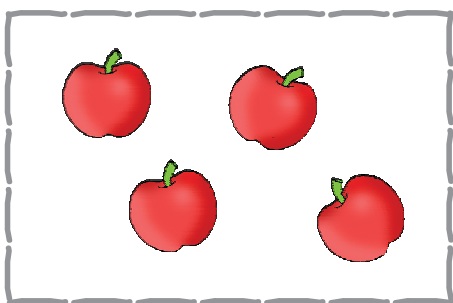
+



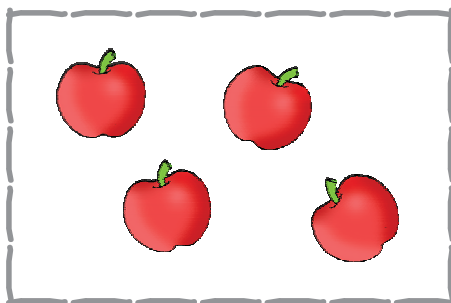
4

=

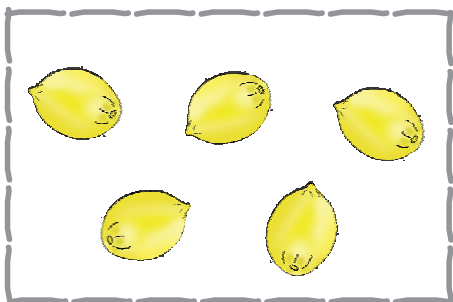
7



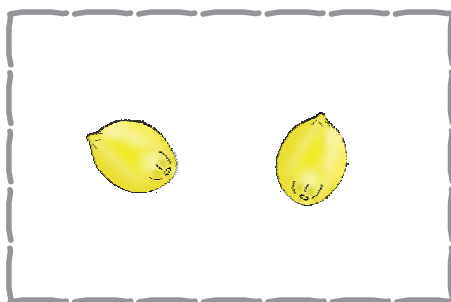
+



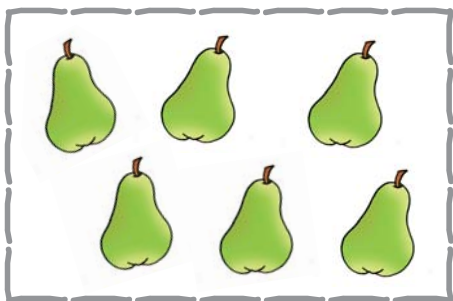
=



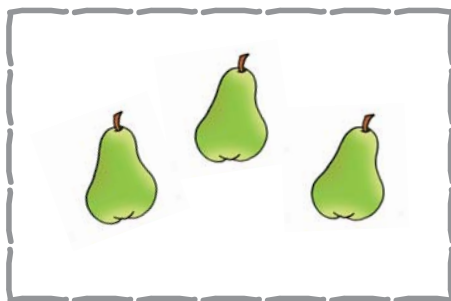
+



=



+



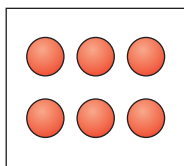
=





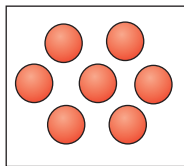
Add and Match

$3 + 2$



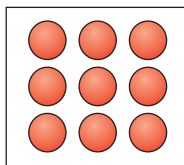
$3 + 3$

$4 + 2$



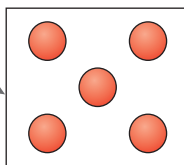
$2 + 3$

$3 + 4$



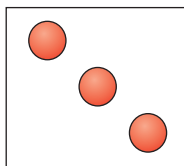
$0 + 8$

$8 + 0$



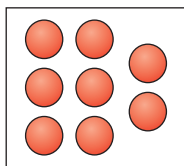
$3 + 6$

$6 + 3$



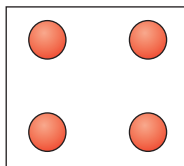
$5 + 2$

$2 + 1$



$1 + 2$

$1 + 3$



$3 + 1$



Add

$2 + 7 =$

$3 + 5 =$

$4 + 0 =$

$2 + 2 =$



$1 + 3 =$

$4 + 1 =$

$0 + 2 =$

$3 + 4 =$

3

+ 6

5

+ 2

3

+ 3

0

+ 8

6

+ 3

1

+ 7

2

+ 3

5

+ 0

3

+ 4





Write the missing numerals

$$\square + \square = 5$$

$$\square + \square = 6$$

$$\square + \square = 7$$

$$\square + \square = 3$$

$$\square + \square = 4$$

$$\square + \square = 9$$

$$\square + \square = 8$$

$$\square + \square = 1$$





Subtraction

Take Away



5



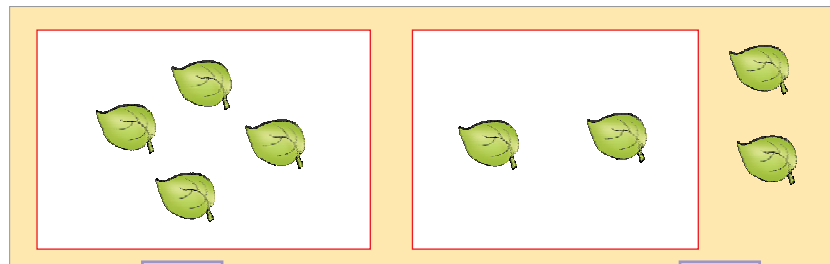
Take away

2



Left

3



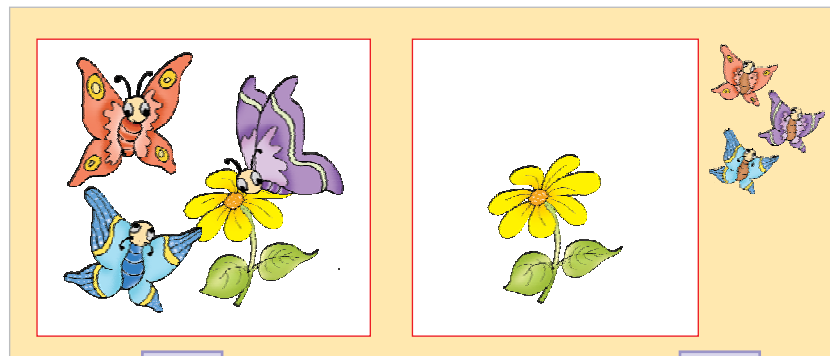
4

Take away

2



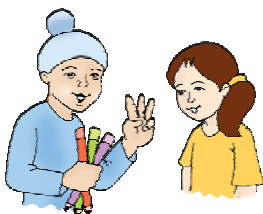
Left



Take away



Left



Take Away



Left





Subtraction



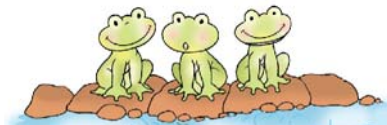
6

—

4

=

2

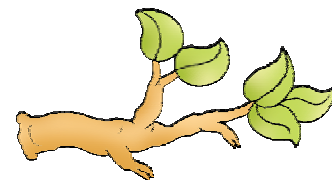
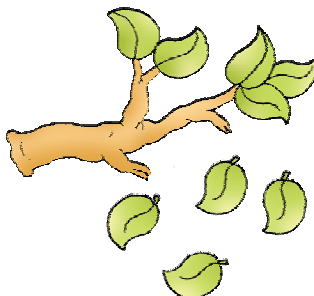
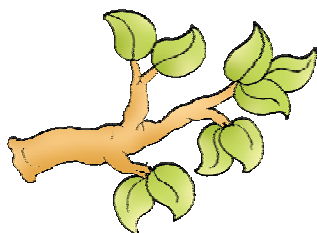


5

—

2

=

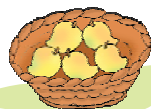


9

—

4

=



5

—

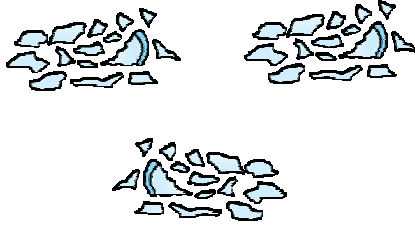
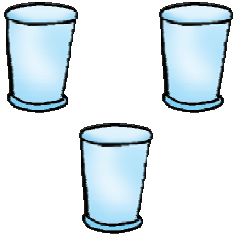
1

=





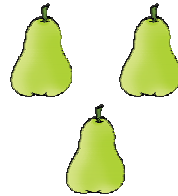
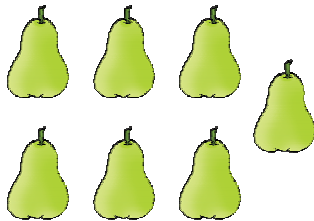
Subtraction



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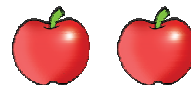
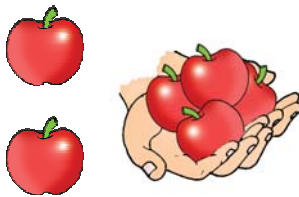
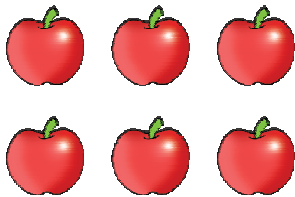
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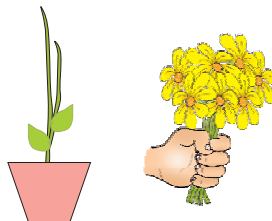
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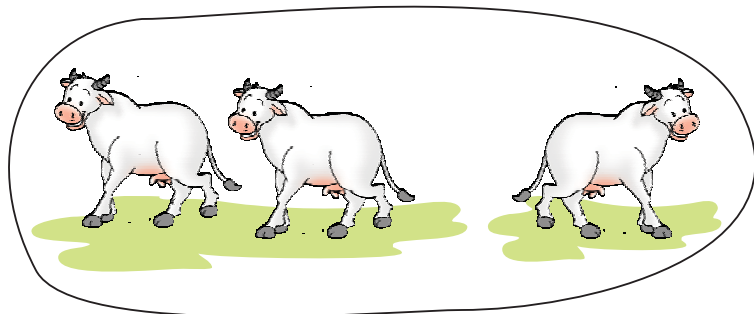


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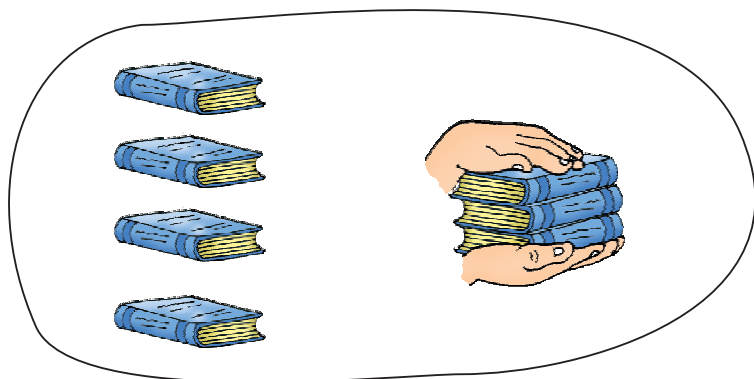




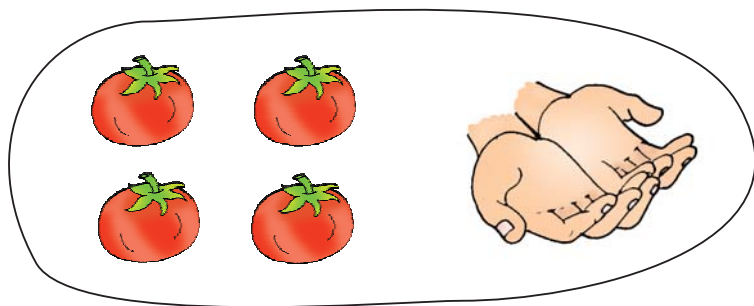
Subtraction



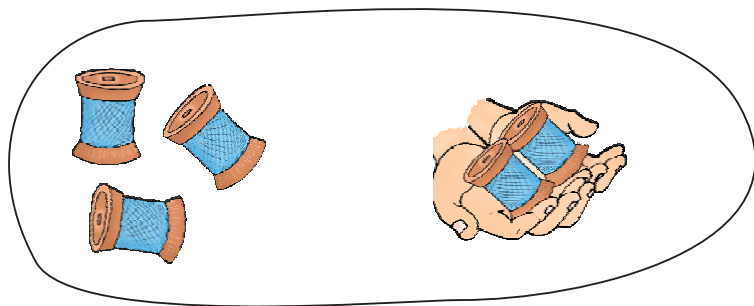
$$\boxed{3} - \boxed{1} = \boxed{2}$$



$$\boxed{} - \boxed{} = \boxed{}$$



$$\boxed{} - \boxed{} = \boxed{}$$



$$\boxed{} - \boxed{} = \boxed{}$$

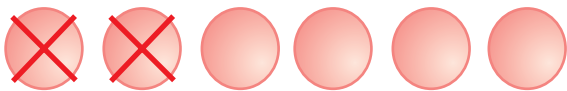


Subtraction



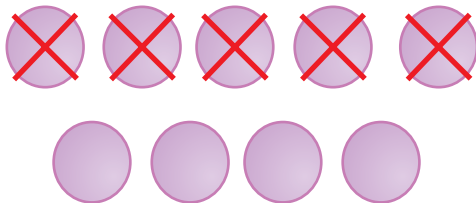
$5 - 4 = \boxed{1}$

$$\begin{array}{r} 5 \\ - 4 \\ \hline 1 \end{array}$$



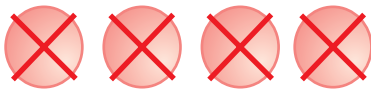
$6 - 2 = \boxed{}$

$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$$



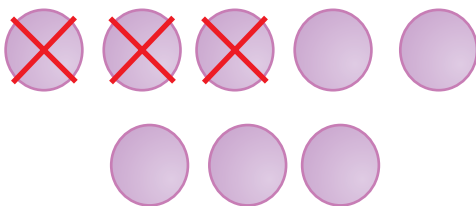
$9 - 5 = \boxed{}$

$$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$$



$4 - 4 = \boxed{}$

$$\begin{array}{r} 4 \\ - 4 \\ \hline \end{array}$$



$8 - 3 = \boxed{}$

$$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$$





Subtract and Match

$4 - 2$

3

$9 - 5$

$7 - 2$

4

$8 - 2$

$9 - 1$

2

$7 - 4$

$5 - 1$

5

$8 - 0$

$6 - 3$

6

$5 - 3$

$7 - 1$

8

$8 - 3$

$5 - 0$

0

$7 - 7$



Subtract

$$4 - 2 = \boxed{2}$$

$$4 - 0 = \boxed{}$$

$$5 - 2 = \boxed{}$$

$$6 - 5 = \boxed{}$$

$$7 - 7 = \boxed{}$$

$$8 - 4 = \boxed{}$$

$$3 - 1 = \boxed{}$$



$$\begin{array}{r} 2 \\ - 0 \\ \hline \boxed{2} \end{array}$$

$$\begin{array}{r} 9 \\ - 7 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 3 \\ - 0 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 8 \\ - 8 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 6 \\ - 4 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline \boxed{} \end{array}$$



Write the missing numbers

8

-

=

7

-

2

=

3

5

-

=

1

-

3

=

5

3

-

=

3

-

2

=

0

9

-

2

=

-

2

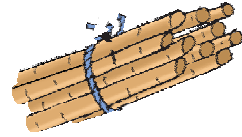
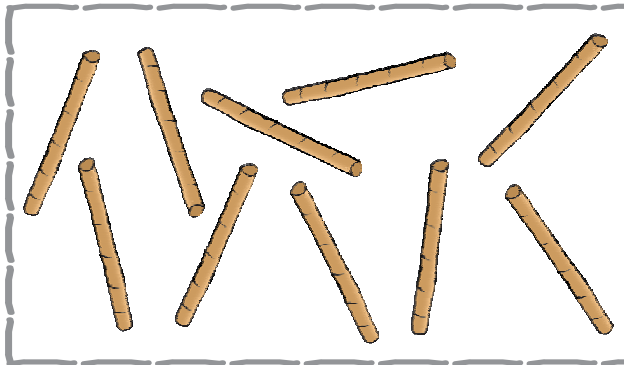
=

7

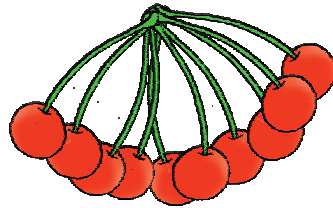
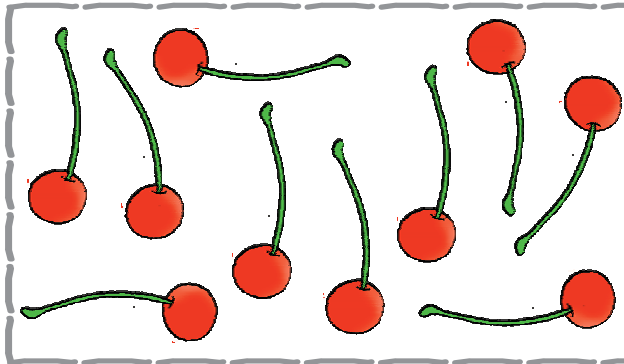




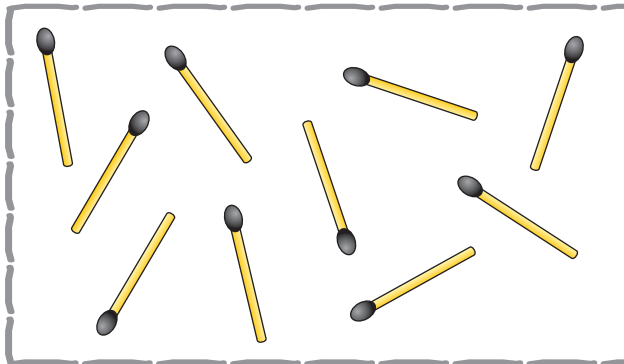
Numbers from Ten to Twenty



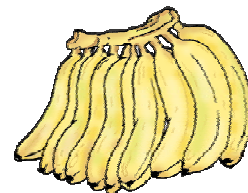
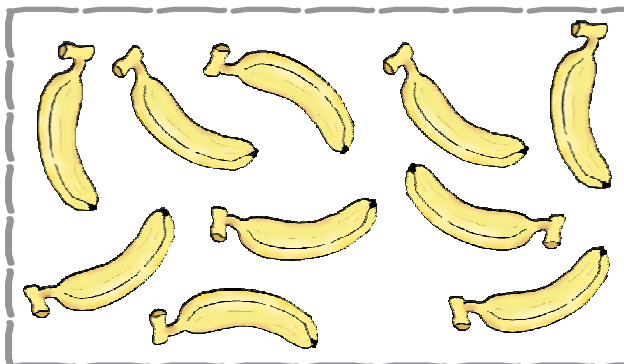
a bundle of TEN



a bundle of TEN



a bundle of TEN

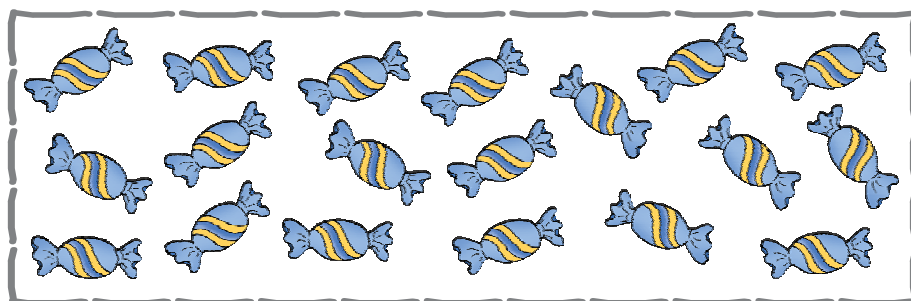
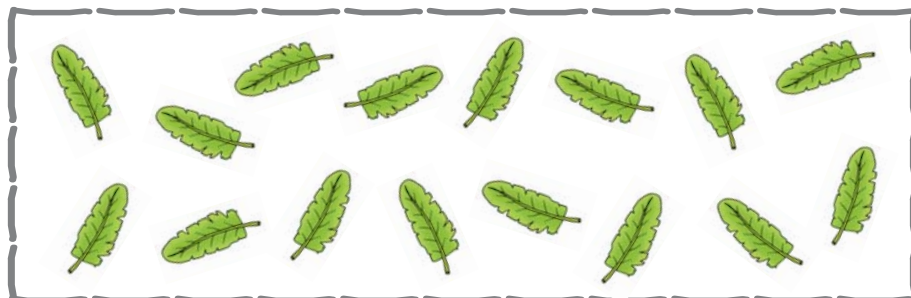
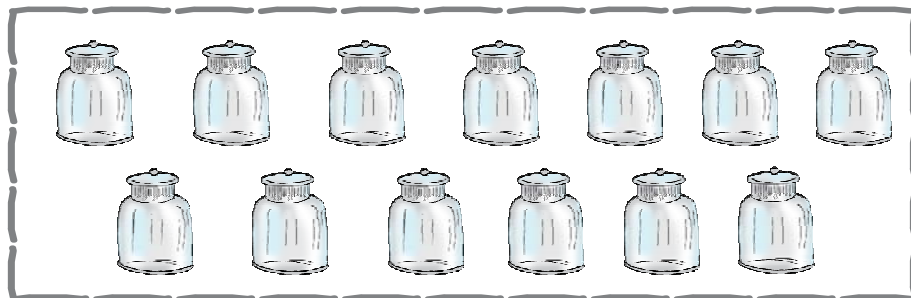
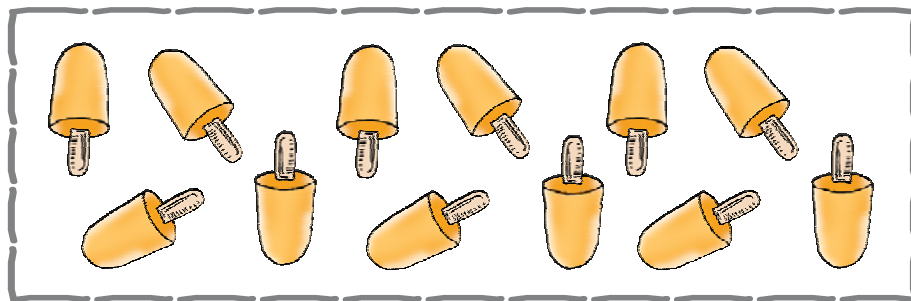
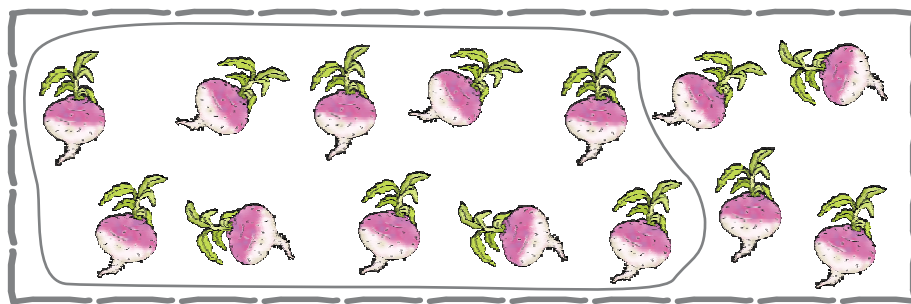


a bundle of TEN

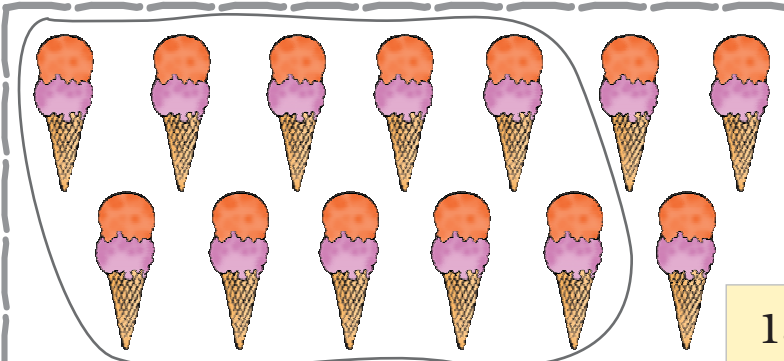




Make a group of 10.

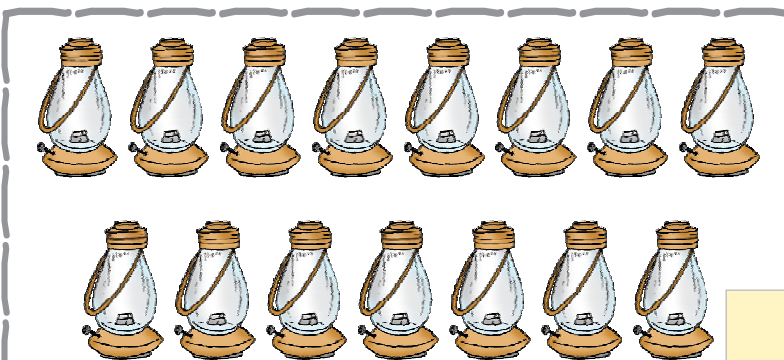


Make a group of 10 and write numbers.

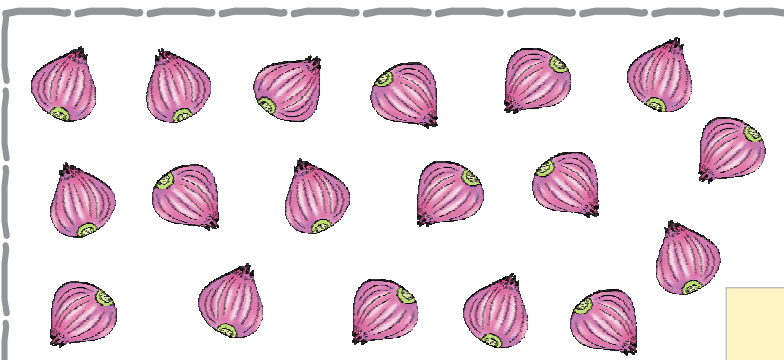


13

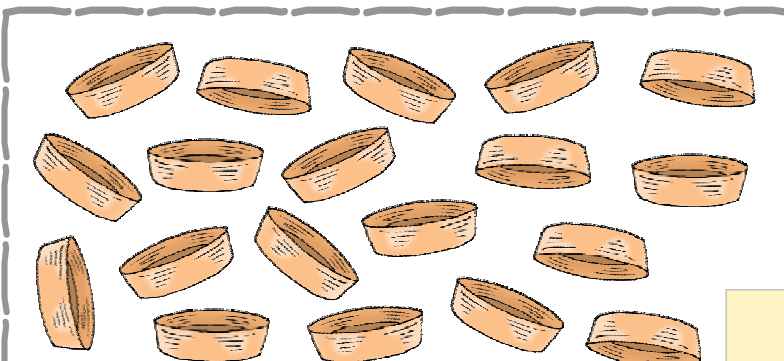
Ten	Ones
1	3



Ten	Ones



Ten	Ones

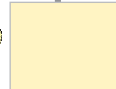
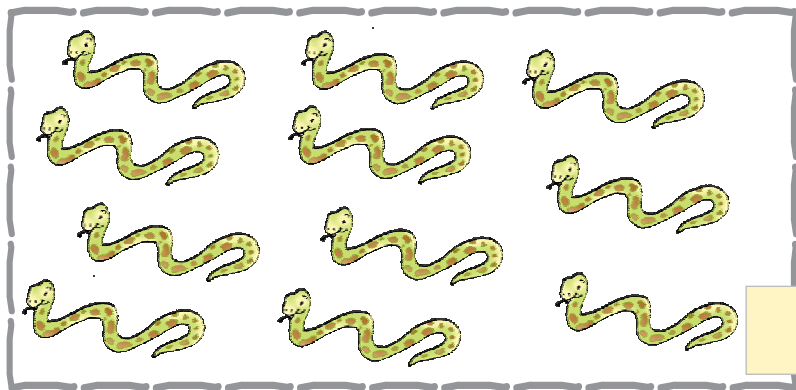


Ten	Ones

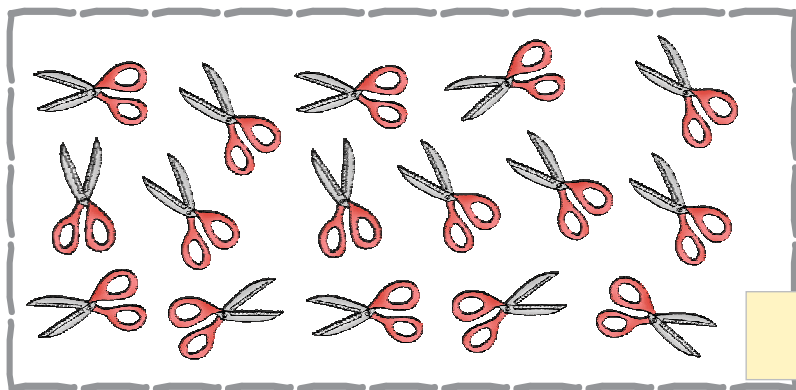




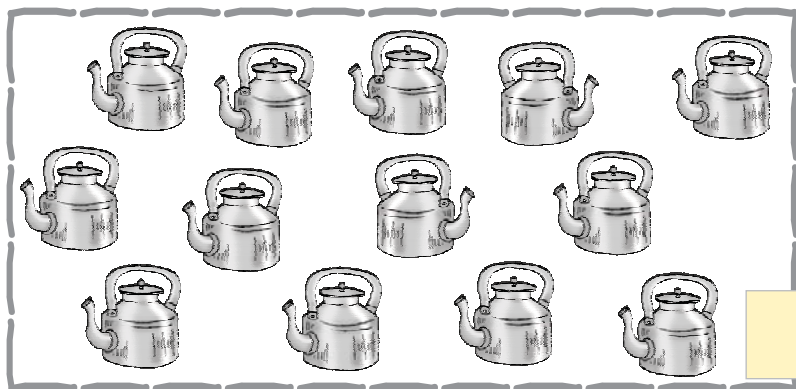
Make a group of 10.



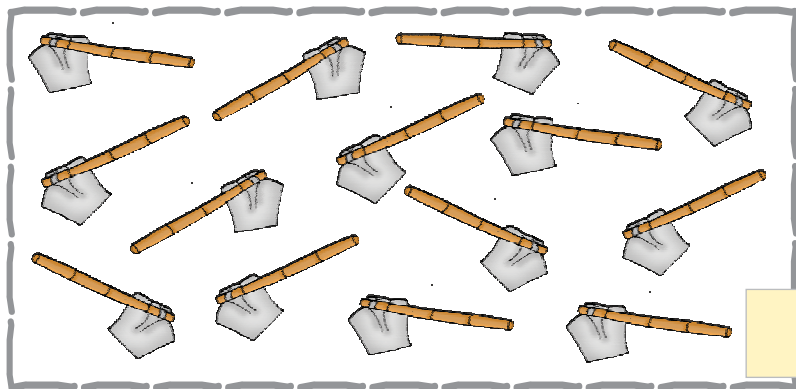
Ten	Ones



Ten	Ones



Ten	Ones



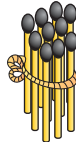


Ten	Ones



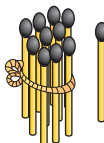


Counting from 10 to 20

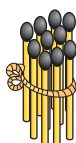

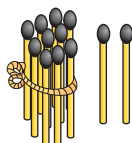
Fill in the blanks.

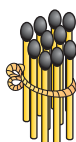
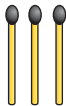
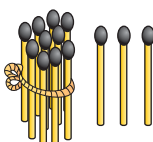
9 + 1 = 10

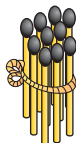
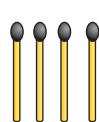
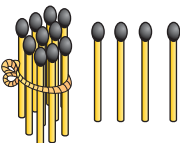
10 + 1 =

10 + 2 = 12

10 + 3 =

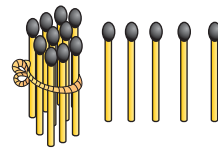
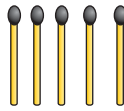
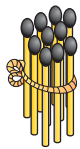
  

10 + 4 = 14





Fill in the blanks.



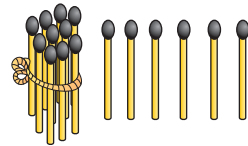
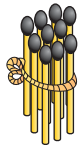
10

+

5

=

15

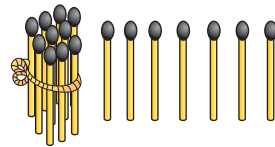
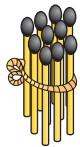


10

+

6

=



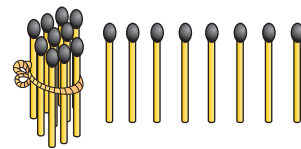
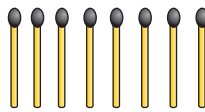
10

+

7

=

17

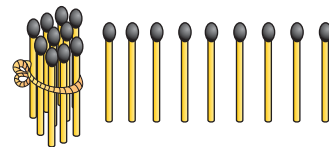


10

+

8

=



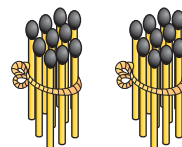
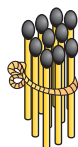
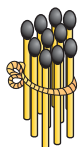
10

+

9

=

19



10

+

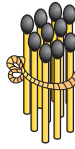
10

=

20



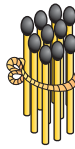
Complete the table



$= 10$

1 ten

10	10			

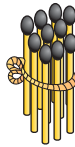


$= 11$

1 ten

1 one

11	11			



$= 12$

1 ten

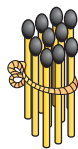
2 ones

12	12			

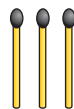




Complete the table



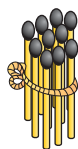
1 ten



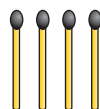
3 ones

= 13

13	13			



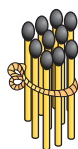
1 ten



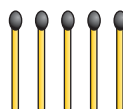
4 ones

= 14

14	14			



1 ten



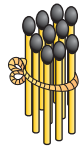
5 ones

= 15

15	15			



Complete the table



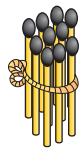
1 ten



6 ones

= 16

16	16			



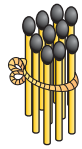
1 ten



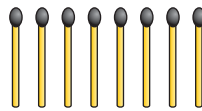
7 ones

= 17

17	17			



1 ten



8 ones

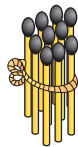
= 18

18	18			

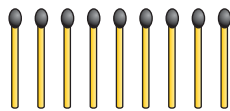




Complete the table



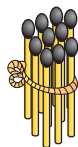
1 ten



9 ones

= 19

19	19			



1 ten



1 ten



= 20

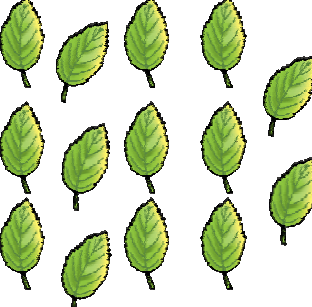
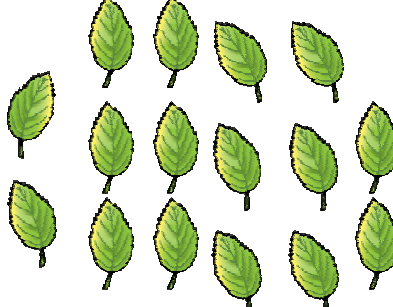
2 tens

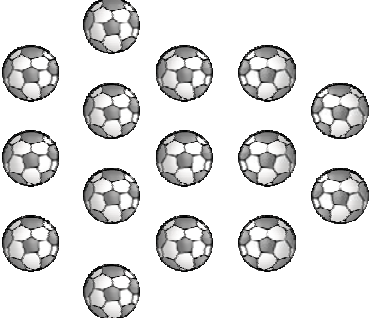
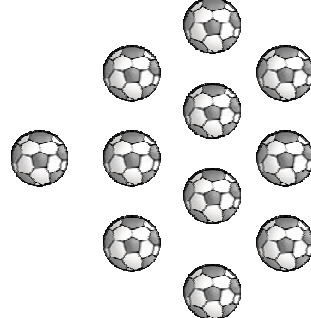
20	20			

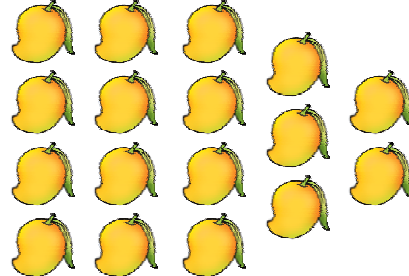
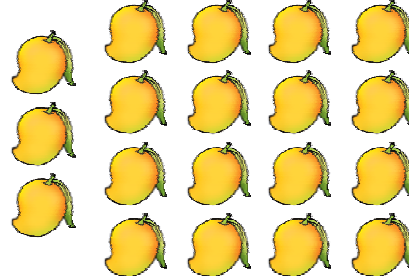


Tick(✓) the group with more objects.

	
<input type="checkbox"/>	<input type="checkbox"/>

	
<input type="checkbox"/>	<input type="checkbox"/>

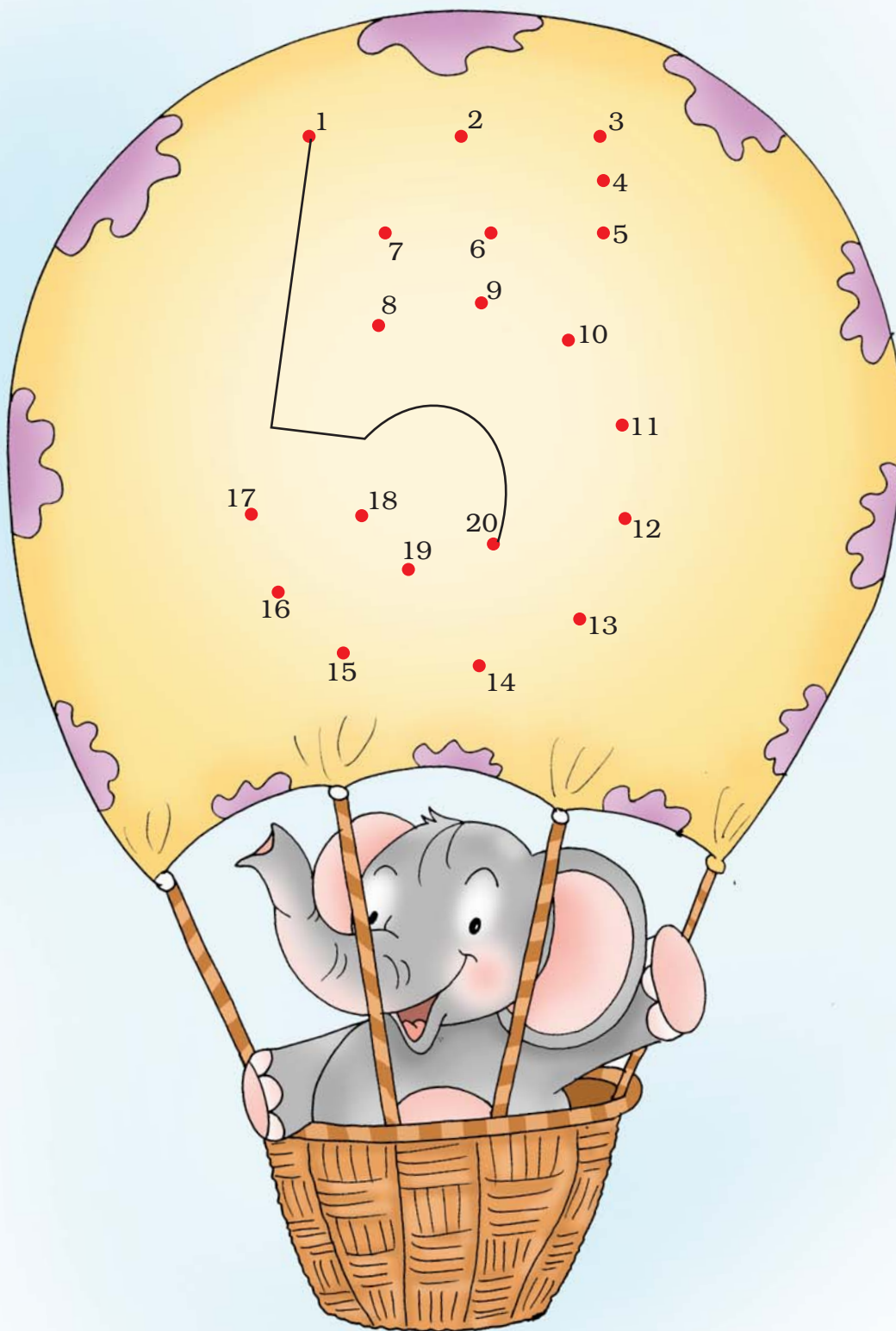
	
<input type="checkbox"/>	<input type="checkbox"/>

	
<input type="checkbox"/>	<input type="checkbox"/>

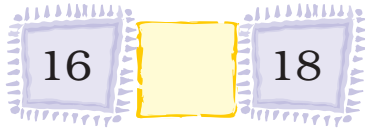




Join in order.



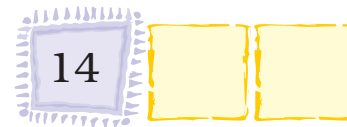
Write the **missing** numbers.



What comes after 18?



What comes after 14?



What comes before 16?



Write numbers before and after 9?



Write numbers before and after 18?



Write numbers before and after 10?





Circle the **bigger** number.

11

13

13

15

18

8

12

8

17

7

11

10

16

6

1

11

9

19



Circle the **smaller** number.

20

10

6

4

10

12

11

9

5

15

12

2

16

17

9

10

15

13

Circle the **biggest** number.

13 3 9

12 15 20

10 5 12

11 12 13

19 18 17

13 16 14

Circle the **smallest** number.

7 2 4

14 16 12

15 7 20

19 8 9

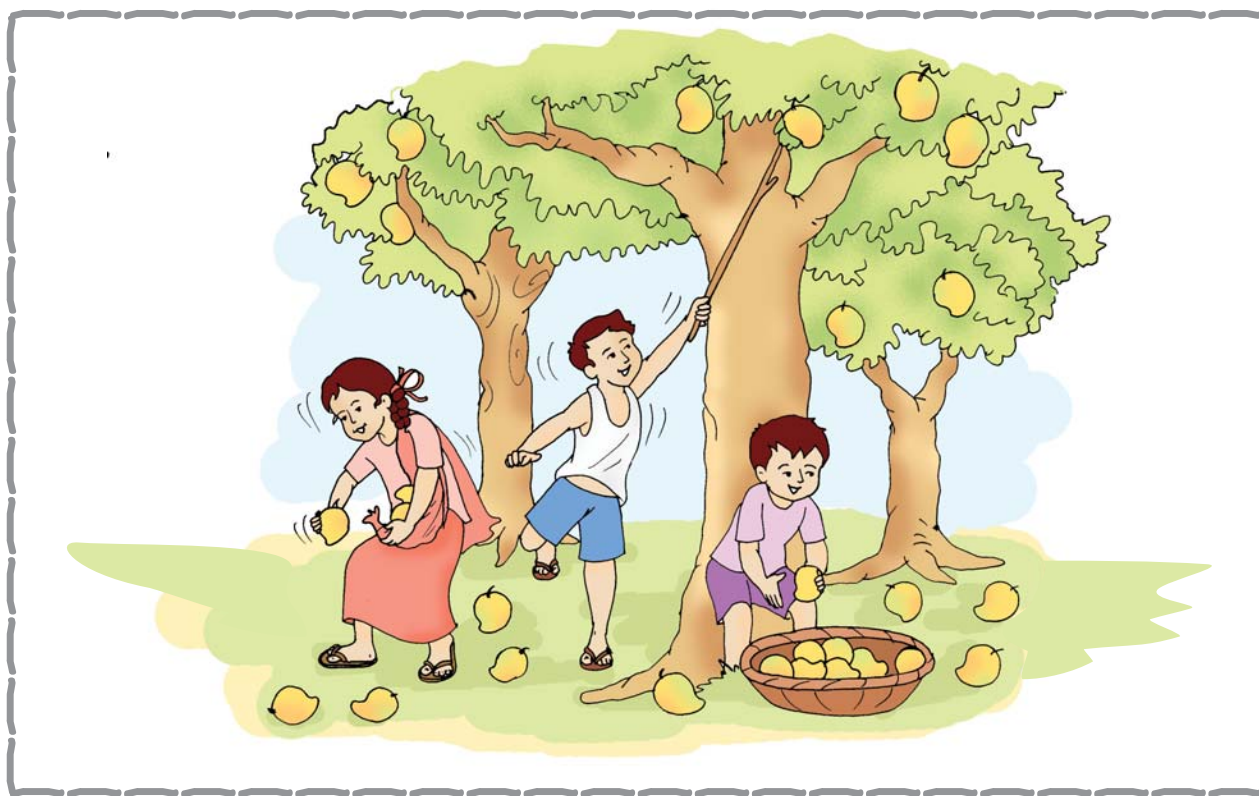
1 10 20

16 15 14

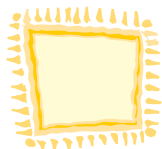




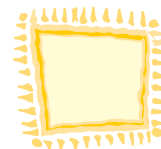
Addition



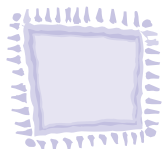
$4 + 5 =$



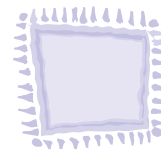
$0 + 3 =$



$5 + 2 =$



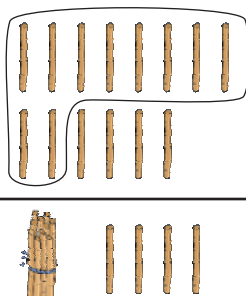
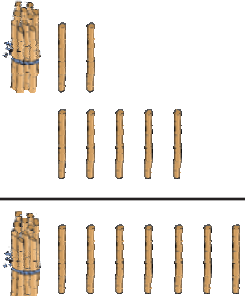
$6 + 2 =$



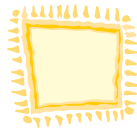
$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 5 \\ \hline \end{array}$$

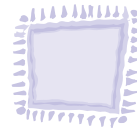
$$\begin{array}{r} 1 \\ + 7 \\ \hline \end{array}$$

$\begin{array}{r} 8 \\ + 6 \\ \hline 14 \end{array}$	
$\begin{array}{r} 12 \\ + 5 \\ \hline 17 \end{array}$	

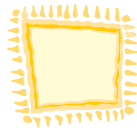
$8 + 7 =$



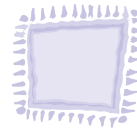
$11 + 15 =$



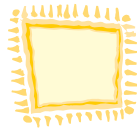
$9 + 9 =$



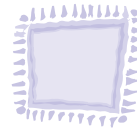
$4 + 12 =$



$8 + 5 =$



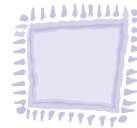
$13 + 5 =$



$6 + 7 =$



$0 + 14 =$



$$\begin{array}{r} 5 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 7 \\ \hline \end{array}$$

1. Rahul has 8 pencils. Sonu has 7 pencils.
How many pencils do they have altogether?

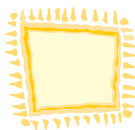
2. Farida plucked 4 apples. Sita plucked 6 apples.
Both put them together. How many apples are there now?



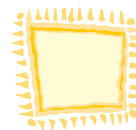


Subtraction

$7 - 4 =$



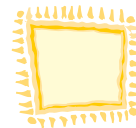
$9 - 8 =$

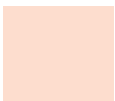


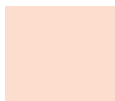
$2 - 2 =$

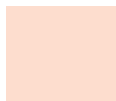


$6 - 2 =$

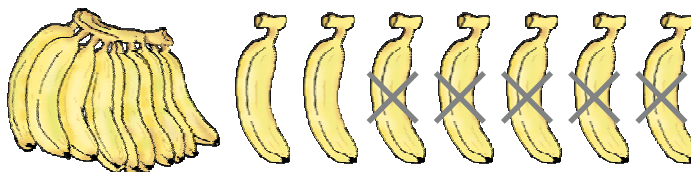


$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$


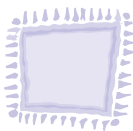
$$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$$


$$\begin{array}{r} 4 \\ - 0 \\ \hline \end{array}$$


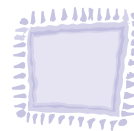
$$\begin{array}{r} 17 \\ - 5 \\ \hline 12 \end{array}$$



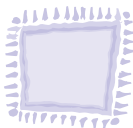
$15 - 4 =$



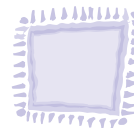
$17 - 2 =$



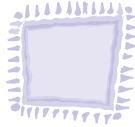
$19 - 7 =$



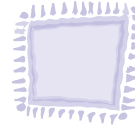
$12 - 1 =$



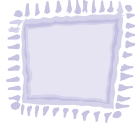
$18 - 8 =$



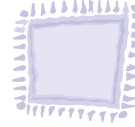
$14 - 3 =$



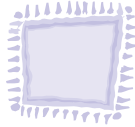
$17 - 5 =$



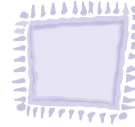
$12 - 4 =$

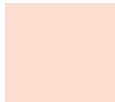


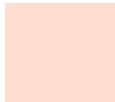
$11 - 1 =$




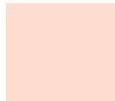
$13 - 0 =$

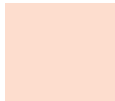



$$\begin{array}{r} 17 \\ - 4 \\ \hline \end{array}$$


$$\begin{array}{r} 18 \\ - 3 \\ \hline \end{array}$$


$$\begin{array}{r} 15 \\ - 5 \\ \hline \end{array}$$


$$\begin{array}{r} 19 \\ - 8 \\ \hline \end{array}$$


$$\begin{array}{r} 14 \\ - 4 \\ \hline \end{array}$$


$$\begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$$


1. Sohan's mother brought 9 bananas from the market. She gave 4 bananas to Sohan. How many bananas was she left with?

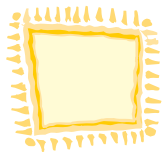
2. Rahim had 8 flowers. He put three flowers in a vase. How many flowers was he left with?



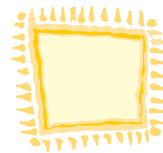


Addition practice.

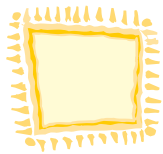
$3 + 7 =$



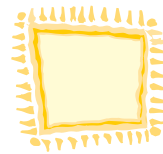
$7 + 6 =$



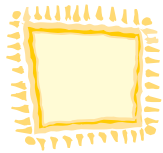
$5 + 8 =$



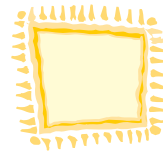
$9 + 2 =$



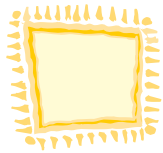
$6 + 8 =$



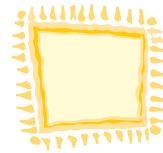
$8 + 7 =$



$9 + 9 =$

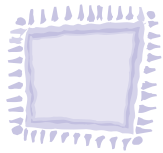


$4 + 8 =$

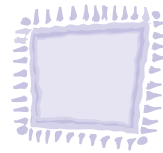


Subtraction practice.

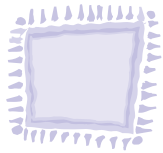
$13 - 7 =$



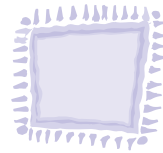
$16 - 6 =$



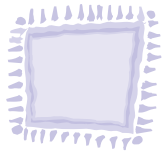
$15 - 3 =$



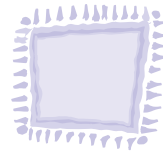
$12 - 0 =$



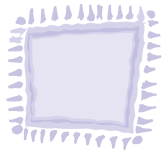
$19 - 6 =$



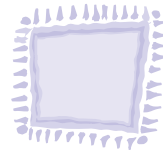
$14 - 3 =$

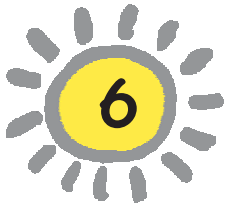


$17 - 4 =$



$18 - 7 =$





Sampada's Day



1. Get up for school



2. Eat breakfast



3. Read a story in school



4. Eat lunch



5. Play

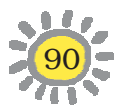


6. Study



7. Go to bed

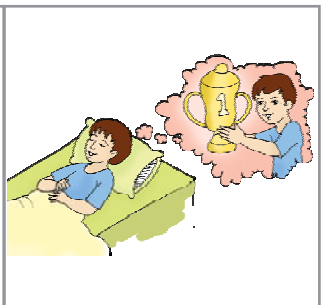




Tick(✓) the activities that you do in the morning.



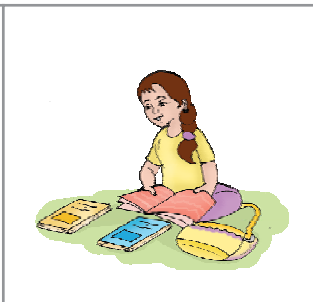
Tick(✓) the activities that you do in the evening.



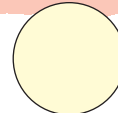
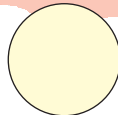
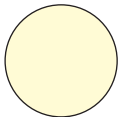
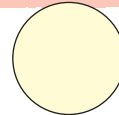
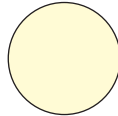
Tick(✓) the activities that you do in the day.



Tick(✓) the activities that you do at night.

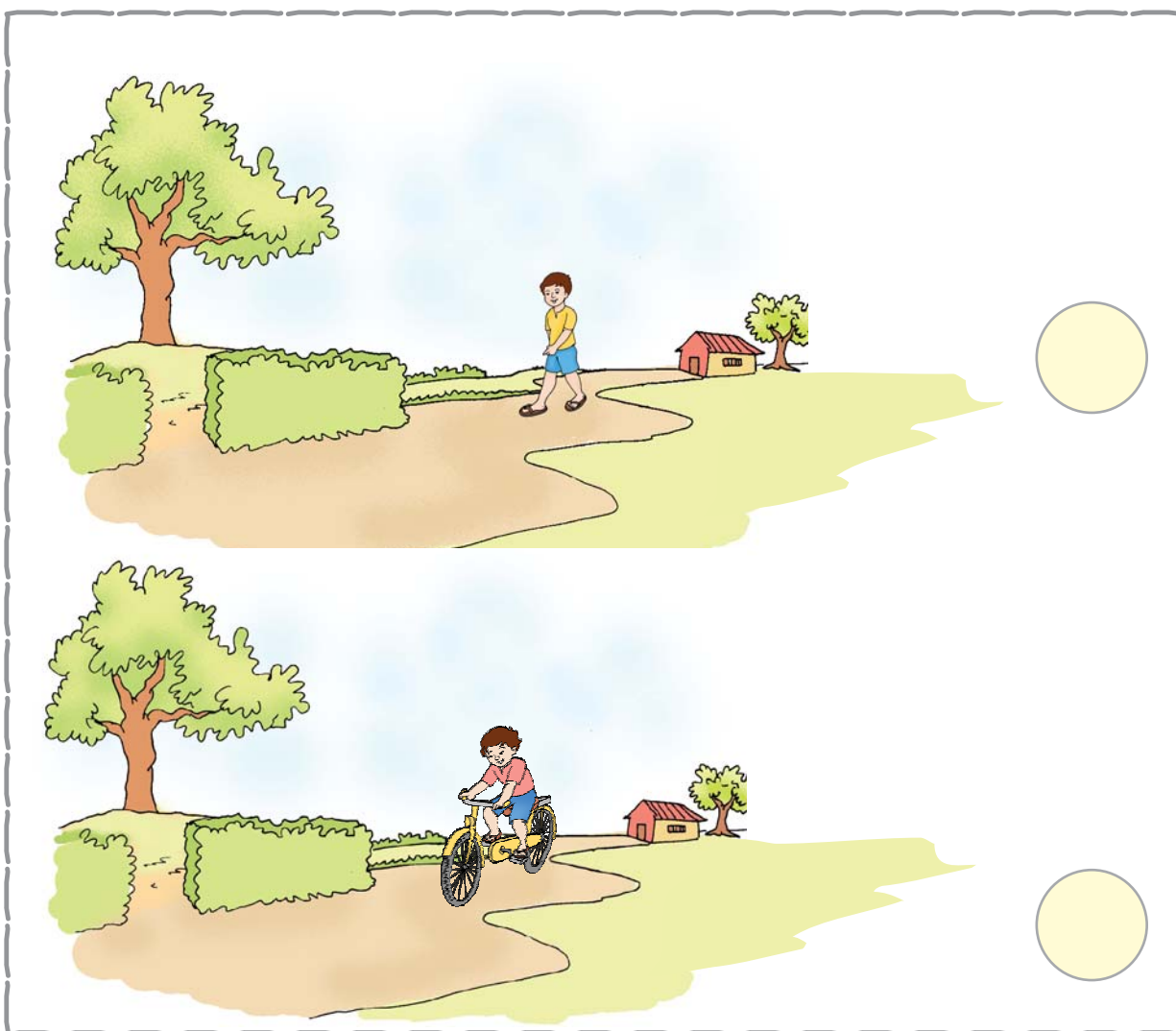
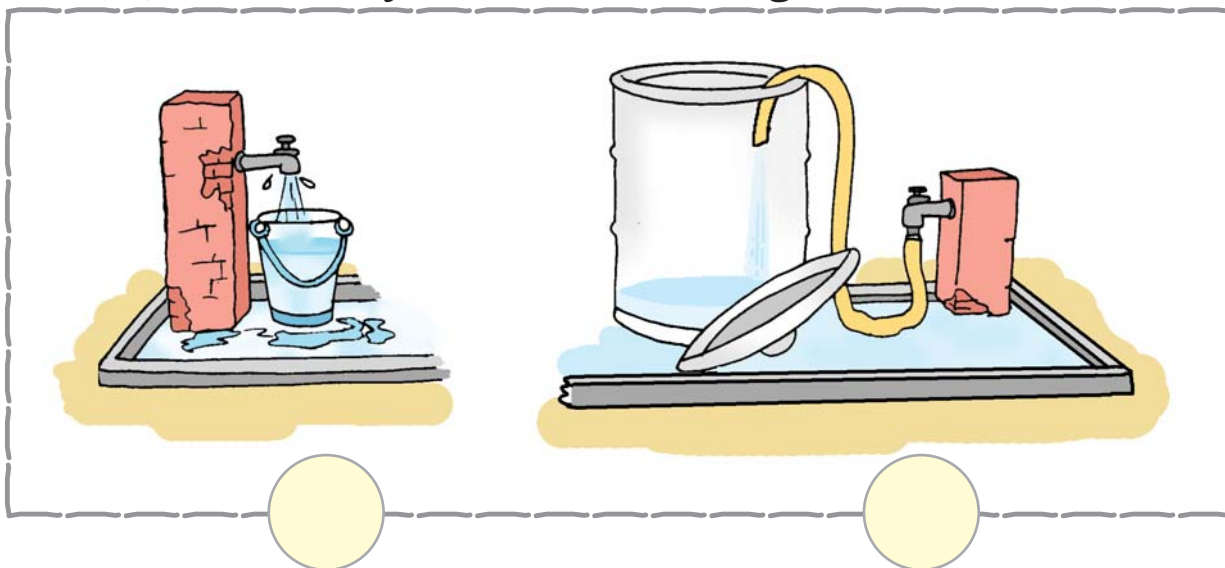


Number the activities in sequence.





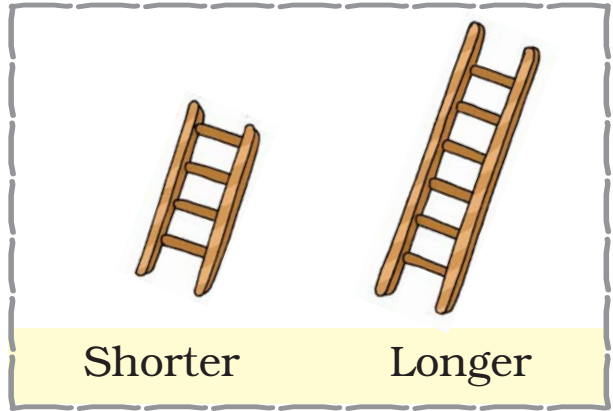
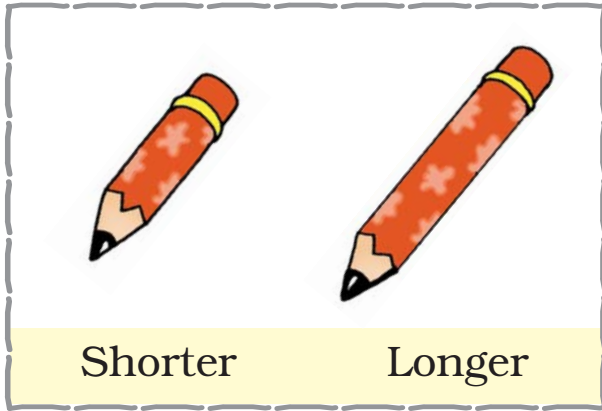
Tick(✓) the activity that will take longer.



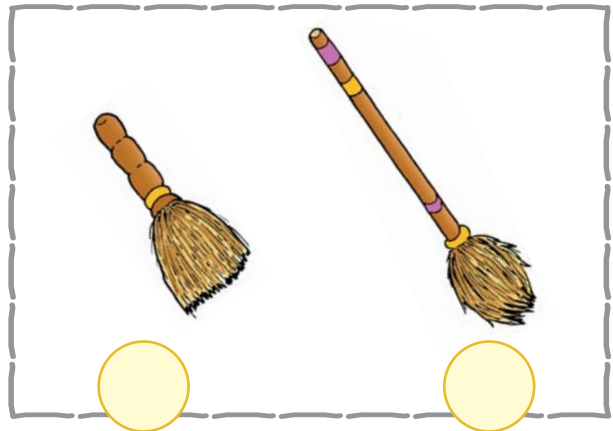
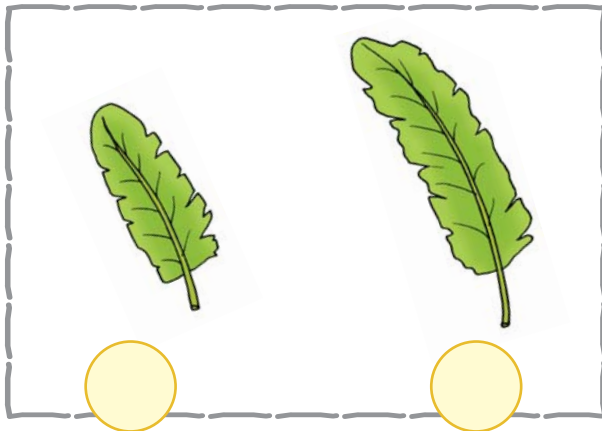


Measurement

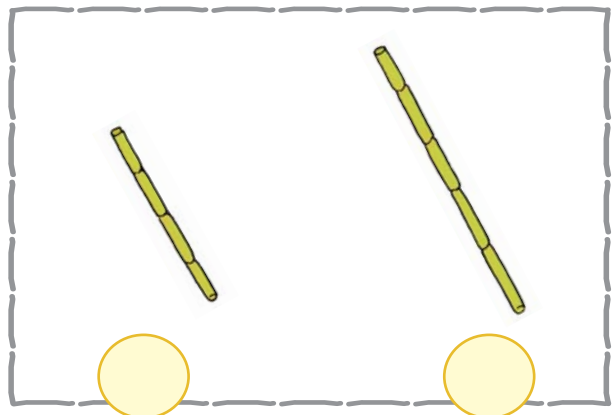
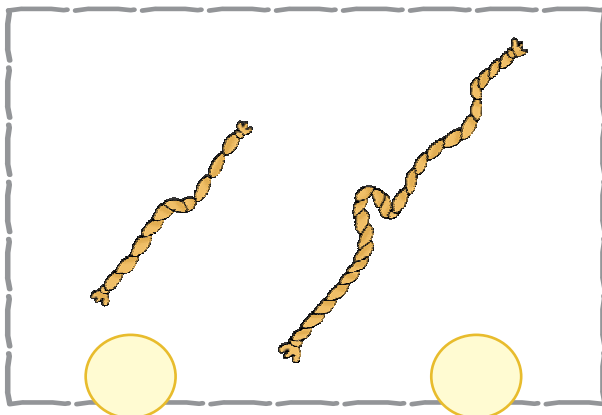
Longer – Shorter



Tick (✓) the **Longer**.

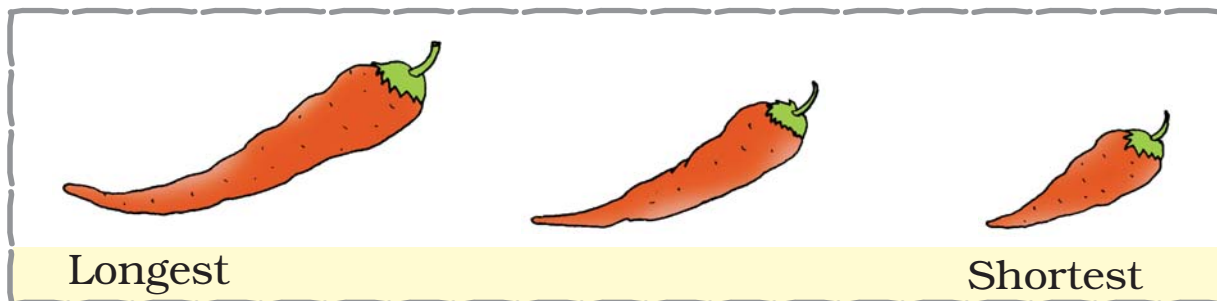


Tick (✓) the **Shorter**.

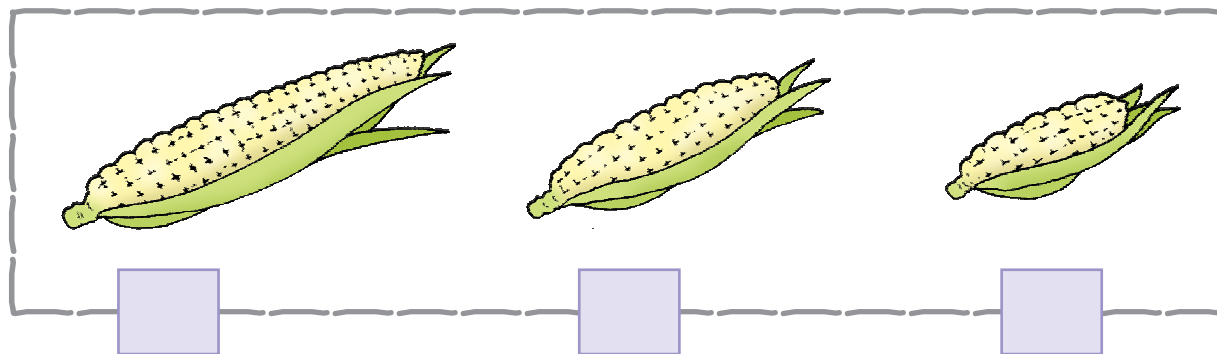
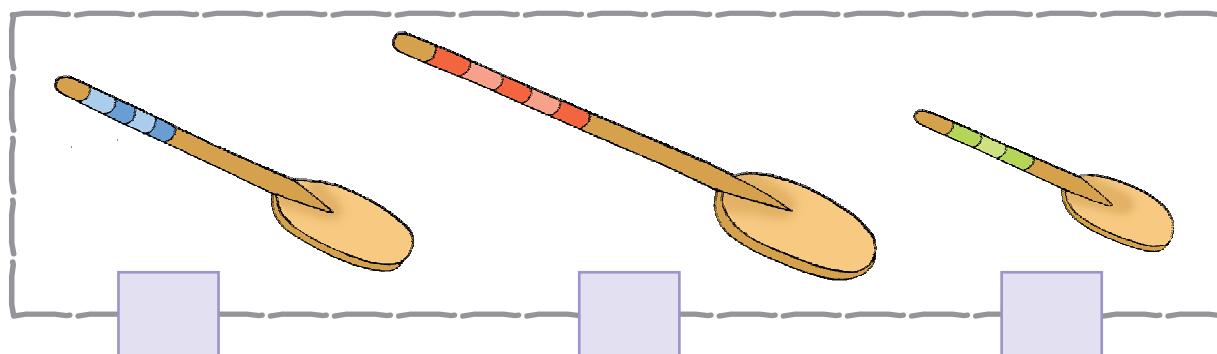




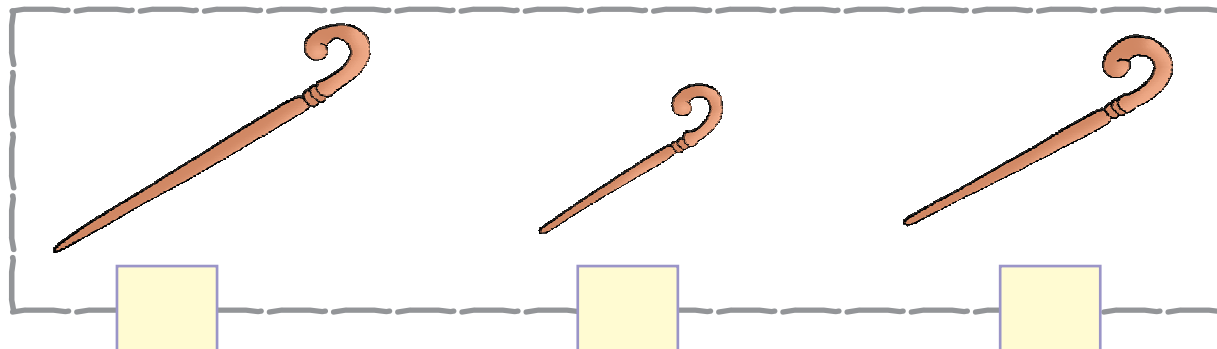
Longest - Shortest



Tick (✓) the Longest.

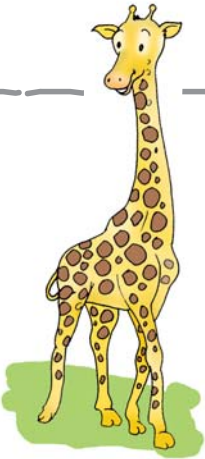


Tick (✓) the Shortest.





Taller - Shorter



Taller



Shorter

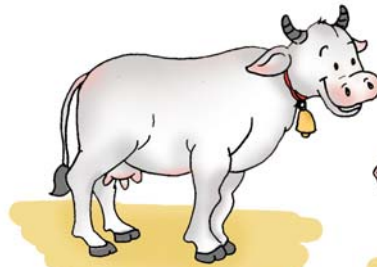


Taller



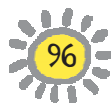
Shorter

Tick (✓) the **Taller**.



Tick (✓) the **Shorter**.





Tallest - Shortest



Tallest

Shortest



Tallest

Shortest

Tick (✓) the **Tallest**.

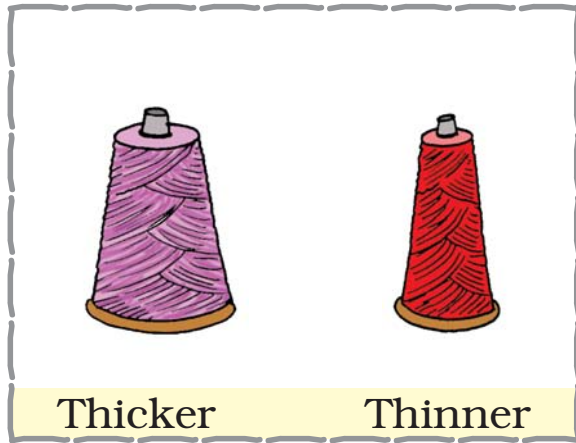
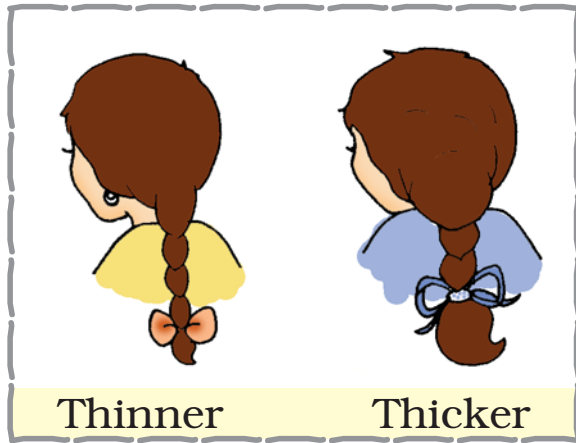


Tick (✓) the **Shortest**.

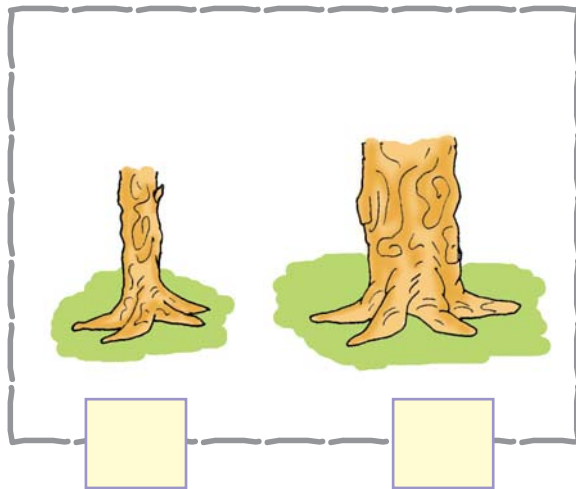
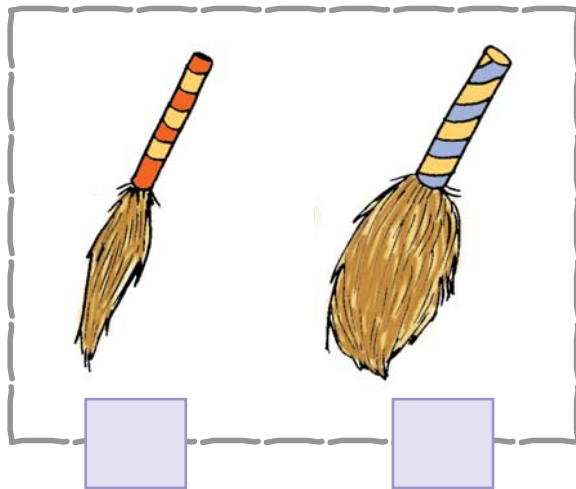




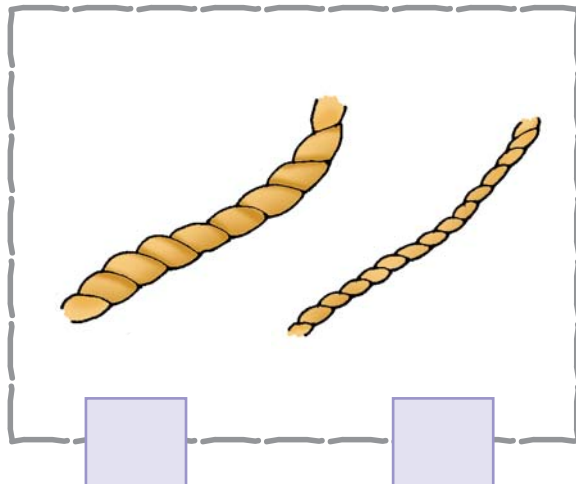
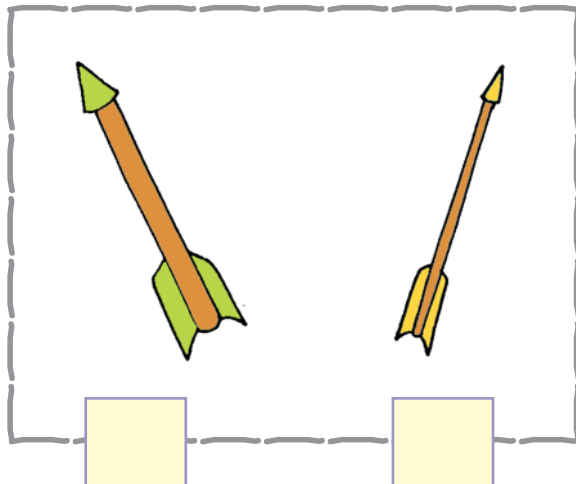
Thicker - Thinner



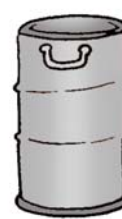
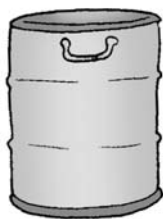
Tick (✓) the **Thicker**.



Tick (✓) the **Thinner**.

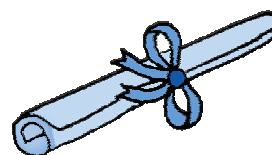
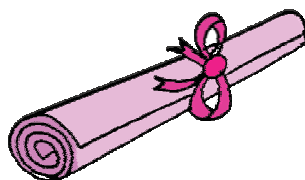
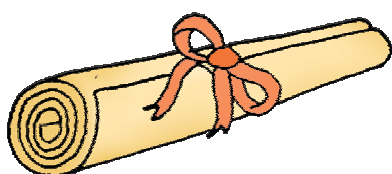


Thickest - Thinnest



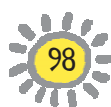
Thickest

Thinnest

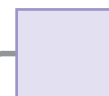


Thickest

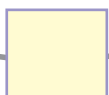
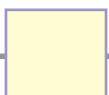
Thinnest



Tick (✓) the **Thickest**.

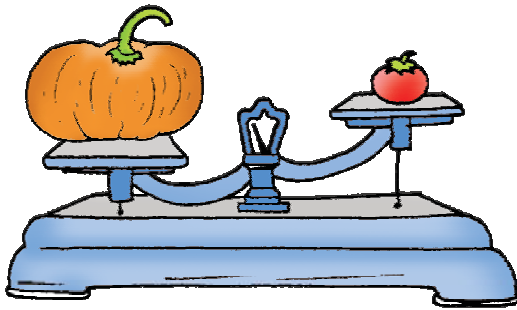


Tick (✓) the **Thinnest**.



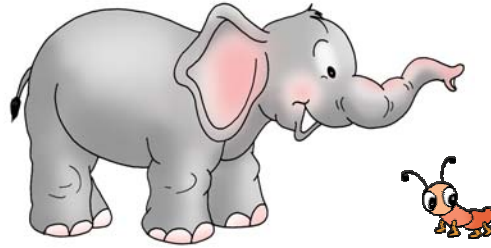


Heavier - Lighter



Heavier

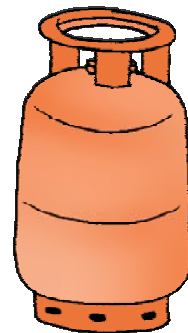
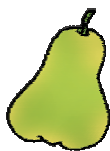
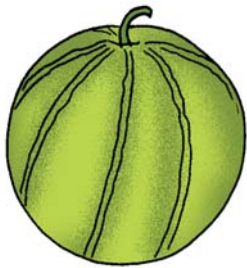
Lighter



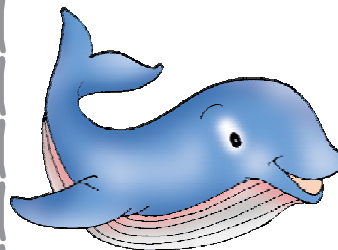
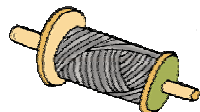
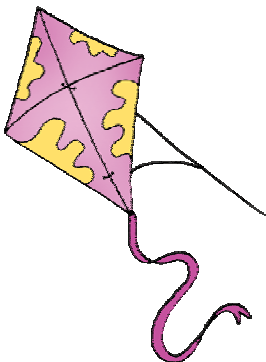
Heavier

Lighter

Tick (✓) the **lighter**.

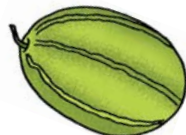
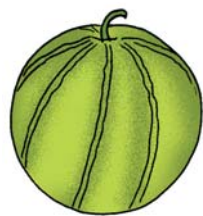


Tick (✓) the **Heavier**.





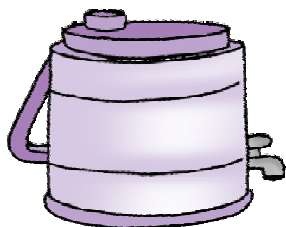
Heaviest - Lightest



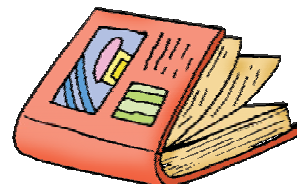
Heaviest

Lightest

Tick (✓) the **Heaviest**.

☐☐☐

Tick (✓) the **Lightest**.

☐☐☐

Tick (✓) the **Heaviest**.

☐☐☐



Measurement



The book is spans long.



The table is spans long.

Trace your friends hand span here.





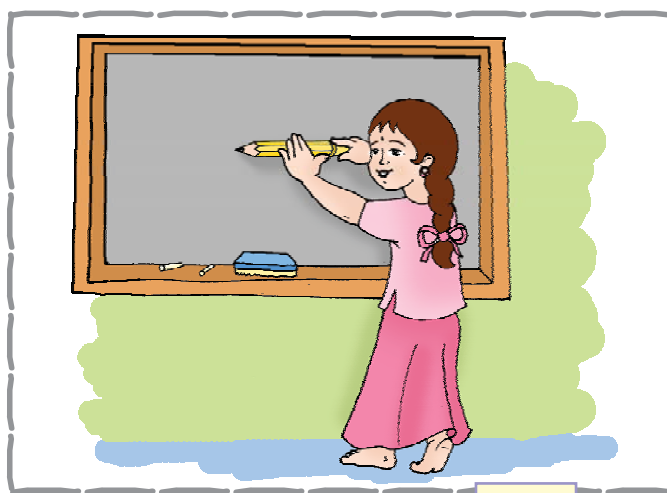
Measure



My table is span long.

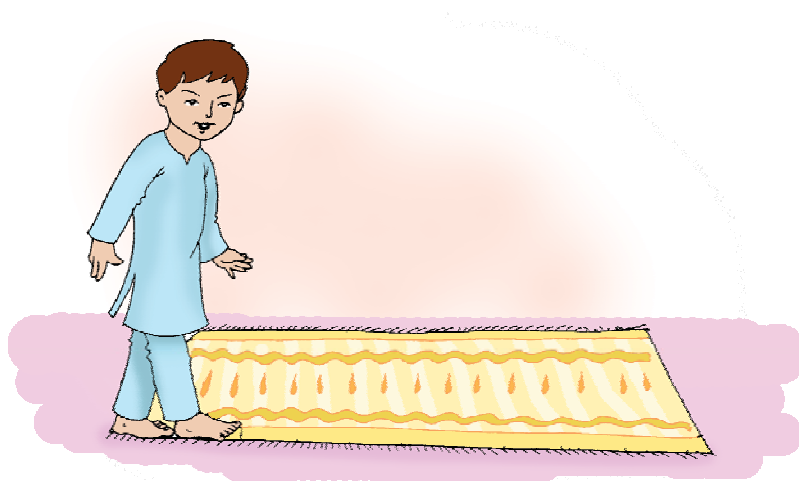


My pencil is span long.



My classroom blackboard is pencils long.





The carpet is 10 feet long.

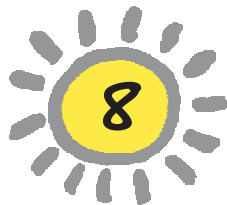


The mat is 6 feet long.




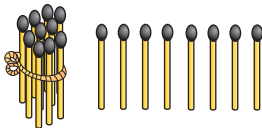
Guess the distance.






Numbers from Twenty-one to Fifty



Fill in the blanks.





Write the number.

Draw the bundles and ones.



TEN ONES


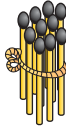
1 4

14

TEN ONES

1 5

15





TEN ONES

TENS ONES

2 0

20



TEN ONES

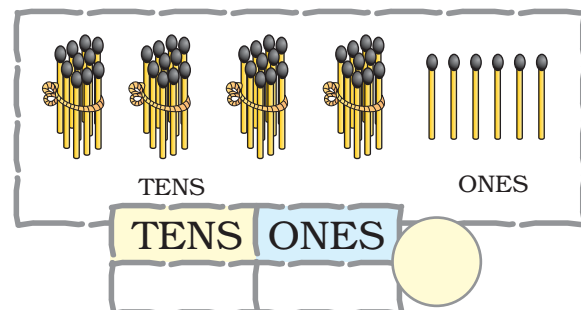
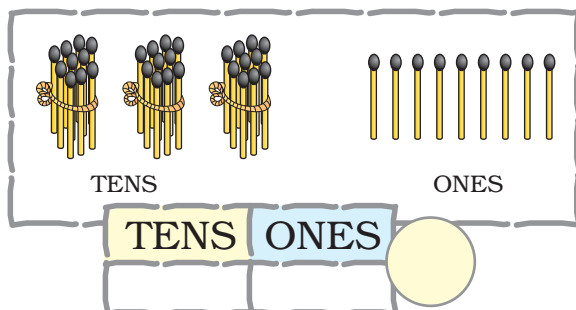
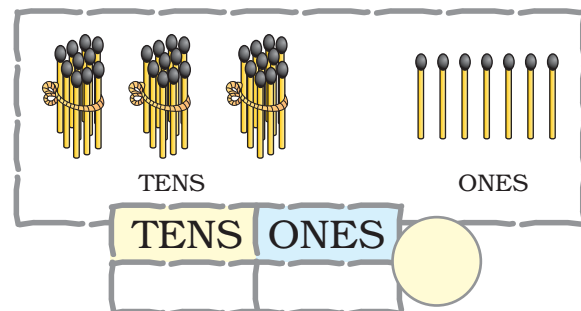
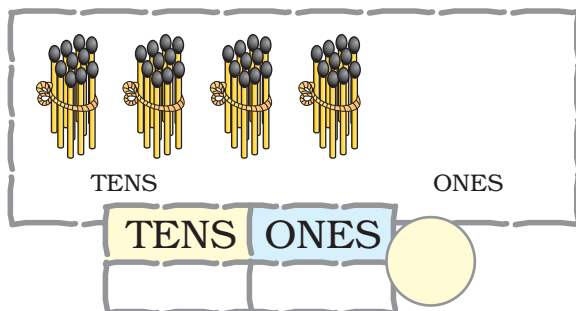
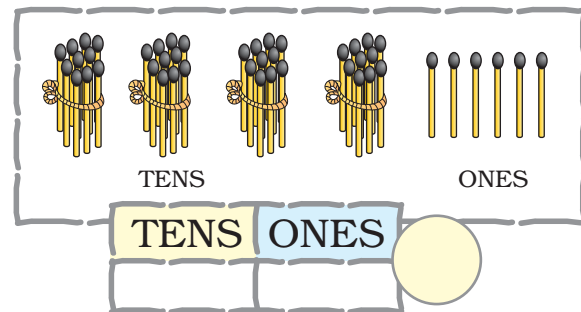
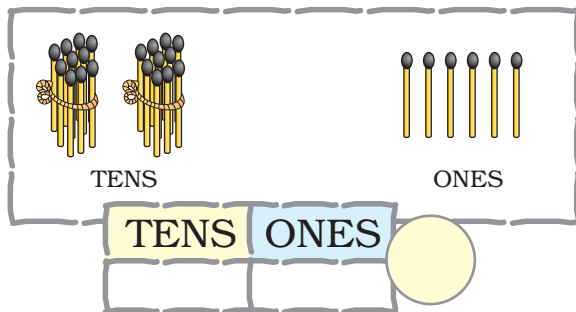
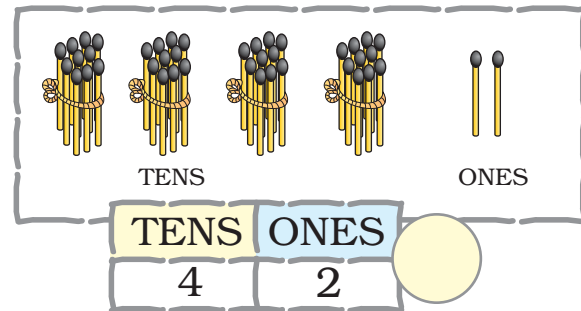
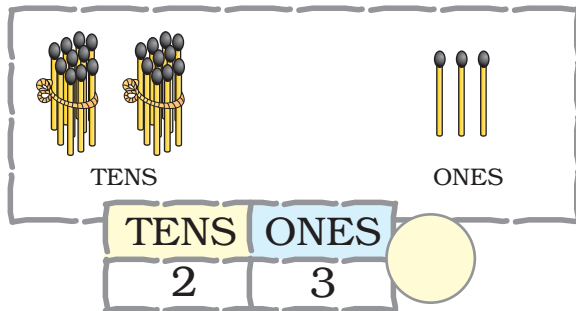
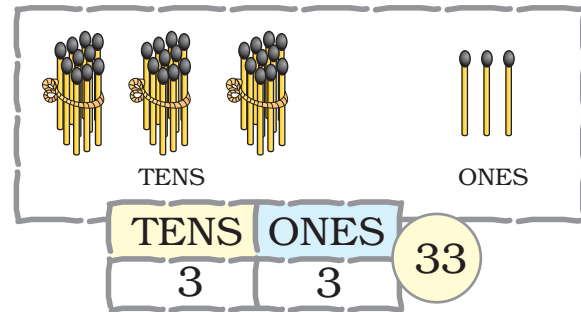
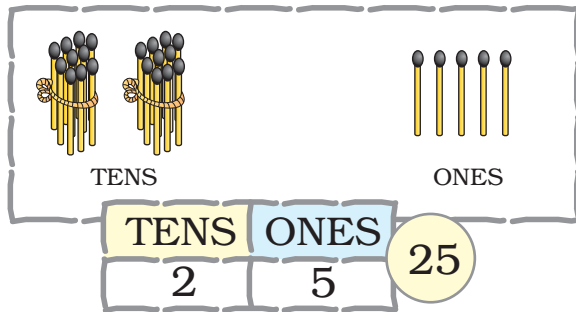
TENS ONES

2 2

22



Write the number



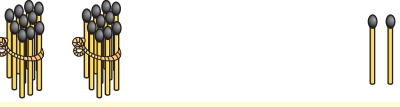


Numbers from 21 to 40


Fill in the blanks.

 21


2 TENS 1 ONE

 22


2 TENS 2 ONES

 23

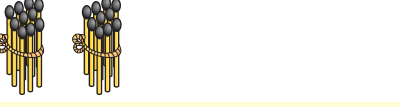
2 TENS 3 ONES




2 TENS 4 ONES




2 TENS 5 ONES




2 TENS 6 ONES

 27


2 TENS 7 ONES

 28

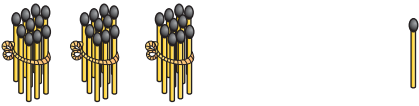
2 TENS 8 ONES

 29

2 TENS 9 ONES

 30

2 TENS 1 TEN

 31

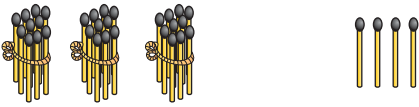
3 TENS 1 ONE



3 TENS 2 ONES



3 TENS 3 ONES



3 TENS 4 ONES



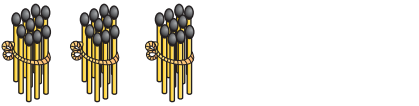
3 TENS 5 ONES

 36

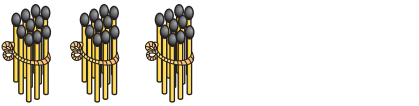
3 TENS 6 ONES



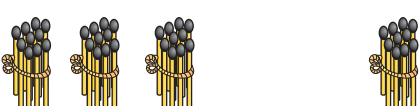
3 TENS 7 ONES

 38

3 TENS 8 ONES

 39

3 TENS 9 ONES

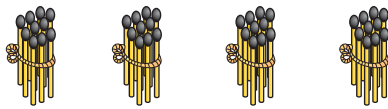
 40

3 TENS 1 TEN



Numbers from 41 to 50

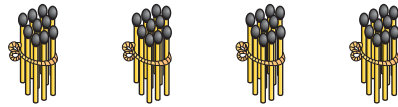
Fill in the blanks.



41

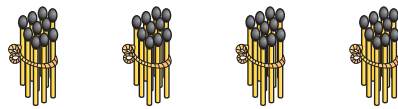
4 TENS

1 ONE



4 TENS

2 ONES



43

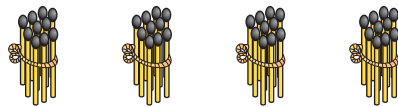
4 TENS

3 ONES



4 TENS

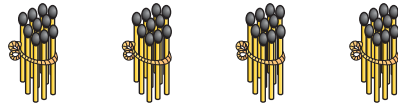
4 ONES



45

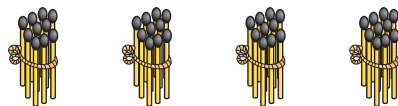
4 TENS

5 ONES



4 TENS

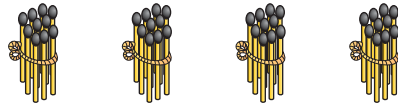
6 ONES



47

4 TENS

7 ONES



48

4 TENS

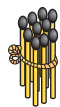
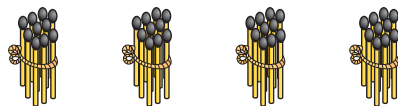
8 ONES



49

4 TENS

9 ONES



50

4 TENS

1 Ten

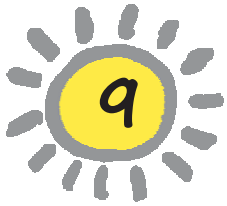




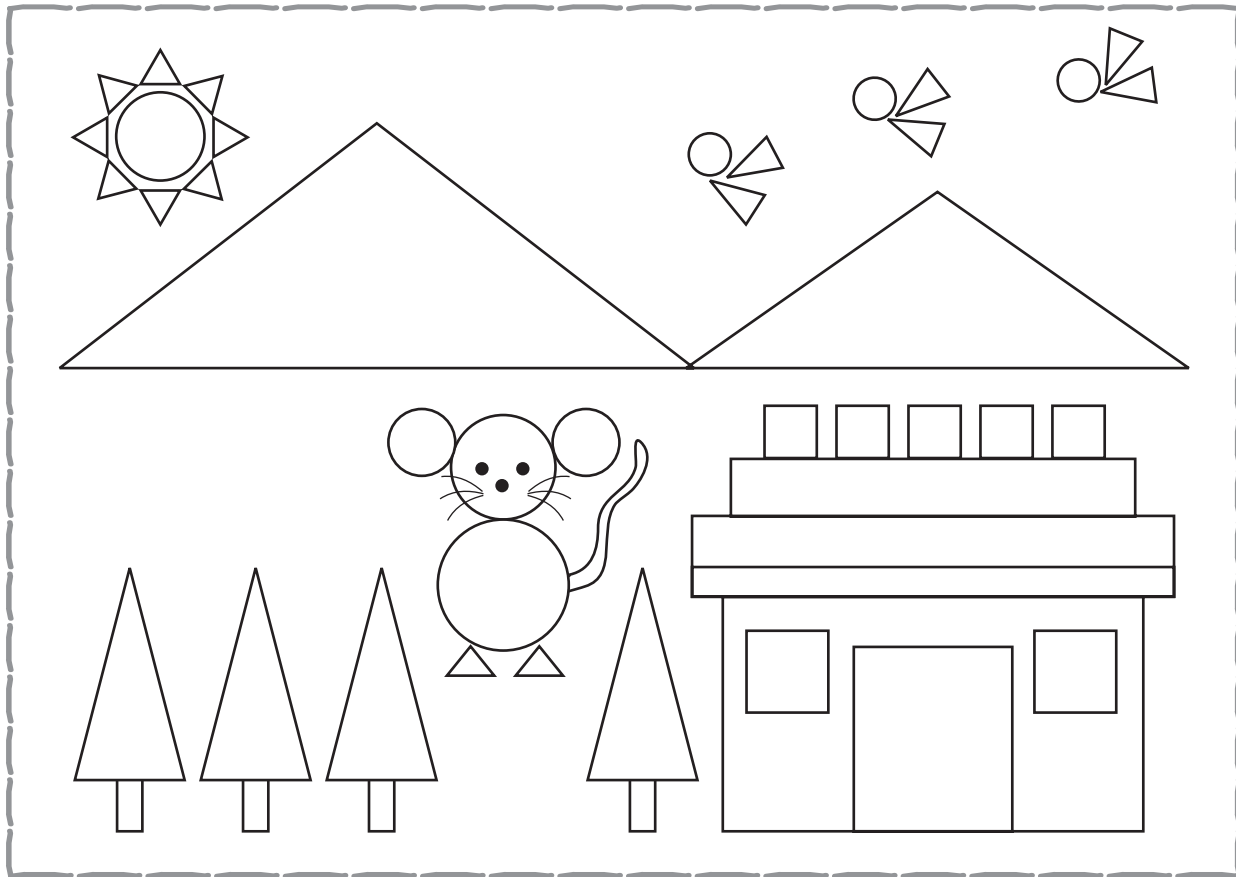
Write the missing numbers

1	2	3	4	5	6	7	8	9	10
11		13			16				
	22					27			
							38		
		43						49	

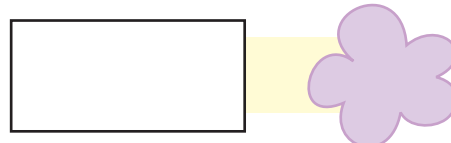
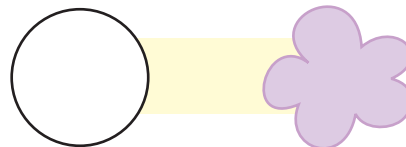
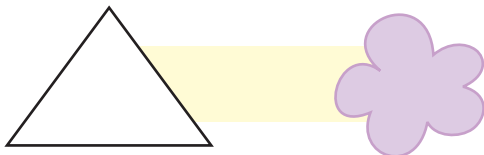




Data Handling



Count the shapes in the above picture.



Name the shapes
that occurs the most

that occurs the least



These children are friends.

Count the number of letters in each name-word.

Names						Number of letters
S	A	L	M	A		
J	O	S	E	P	H	
A	R	U	N			
C	H	I	N	T	U	
G	E	E	T	A		
A	S	H	A			
S	U	B	B	U		
A	H	M	A	D		
R	A	V	I			

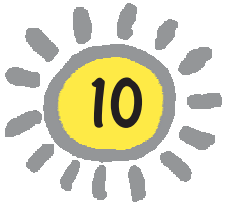
How many names have four letters

How many names have five letters

How many names have six letters

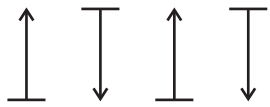
How many times  comes in all the names taken together

How many times  comes in all the names taken together




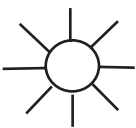

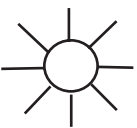

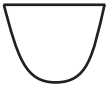

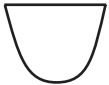




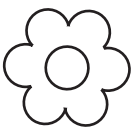

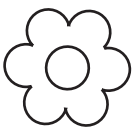






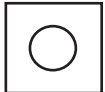

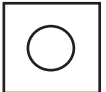




Patterns

Extend the sequence.





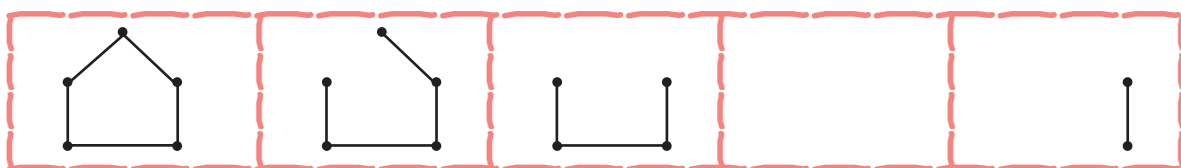
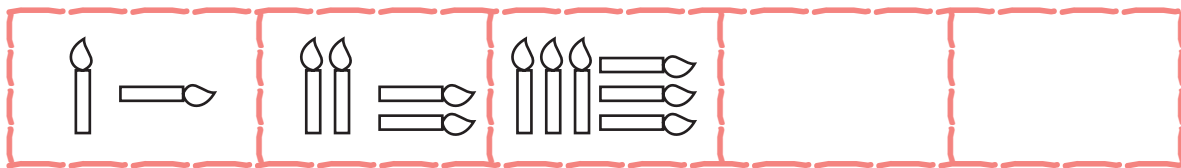
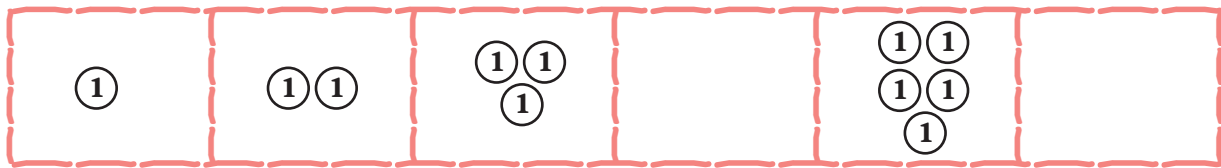
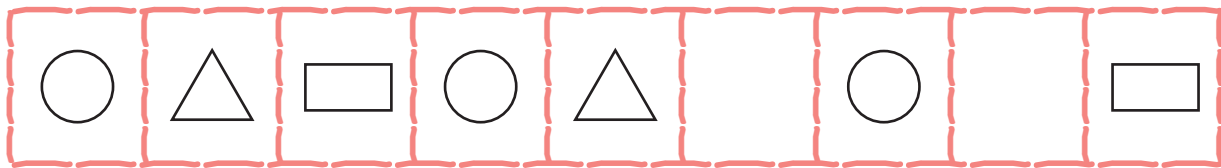
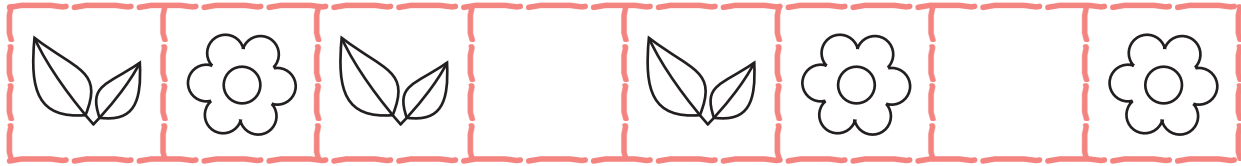
What comes next in the sequence ?



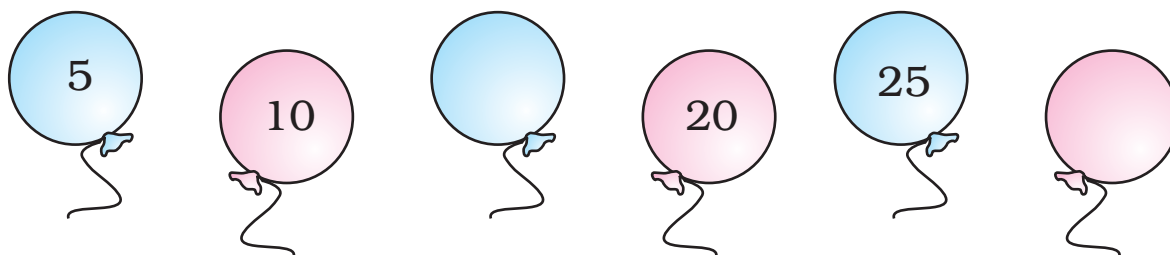
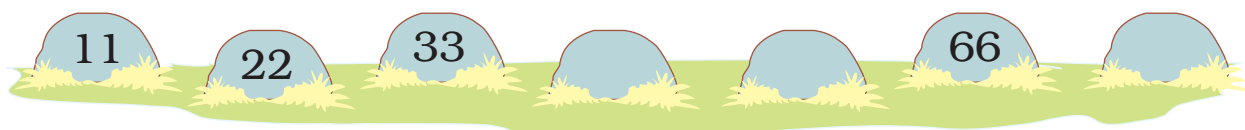
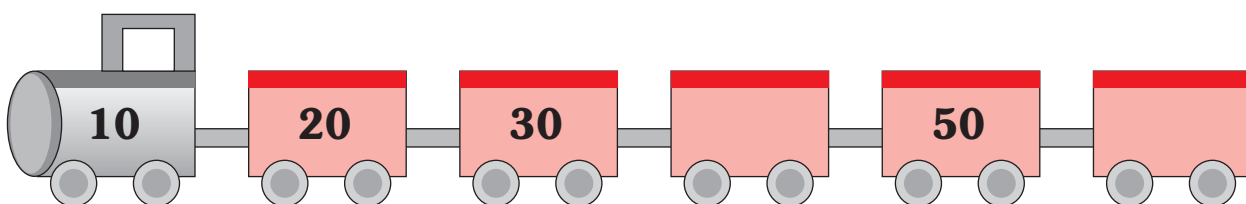
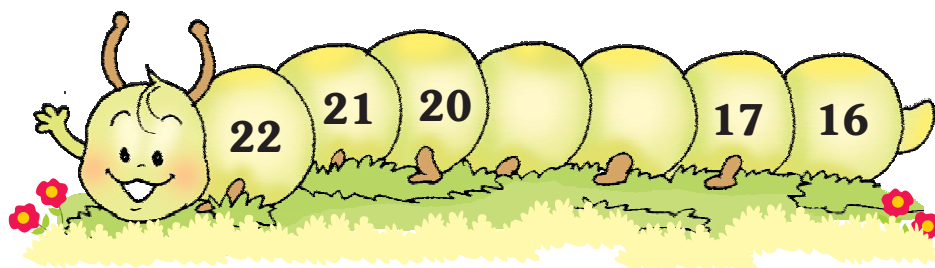
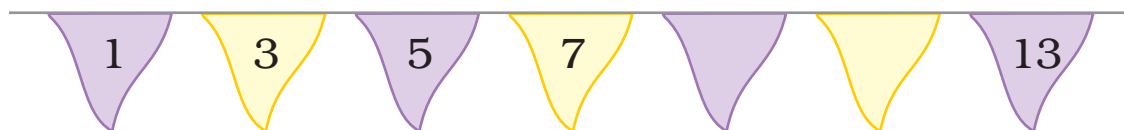
Patterns in shape

Fill in the boxes in sequence.









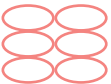







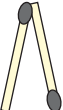
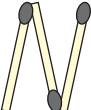







Study the pattern and fill in the missing numbers.



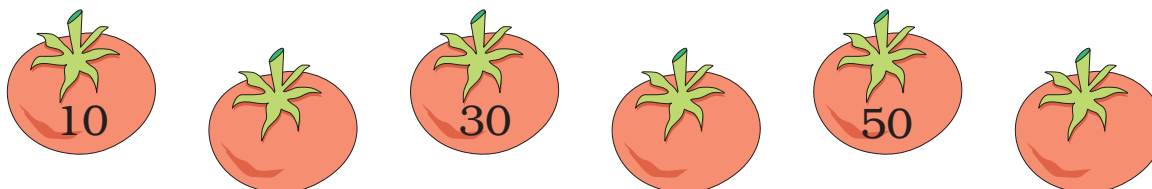
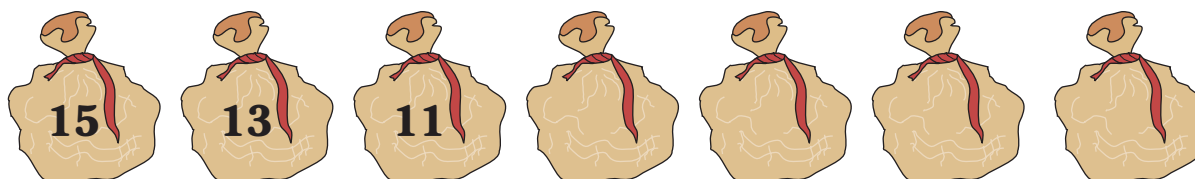
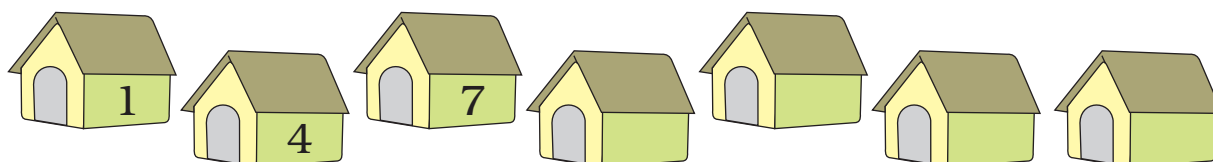
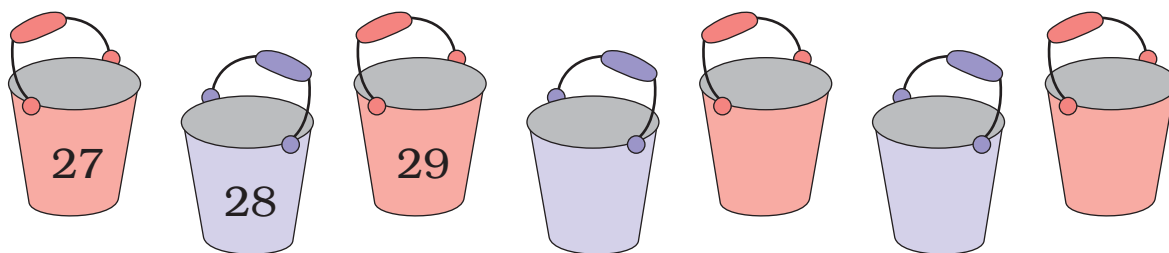
Complete the pattern.

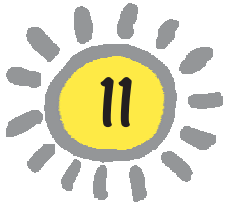
				
				
				
				
				
				
				



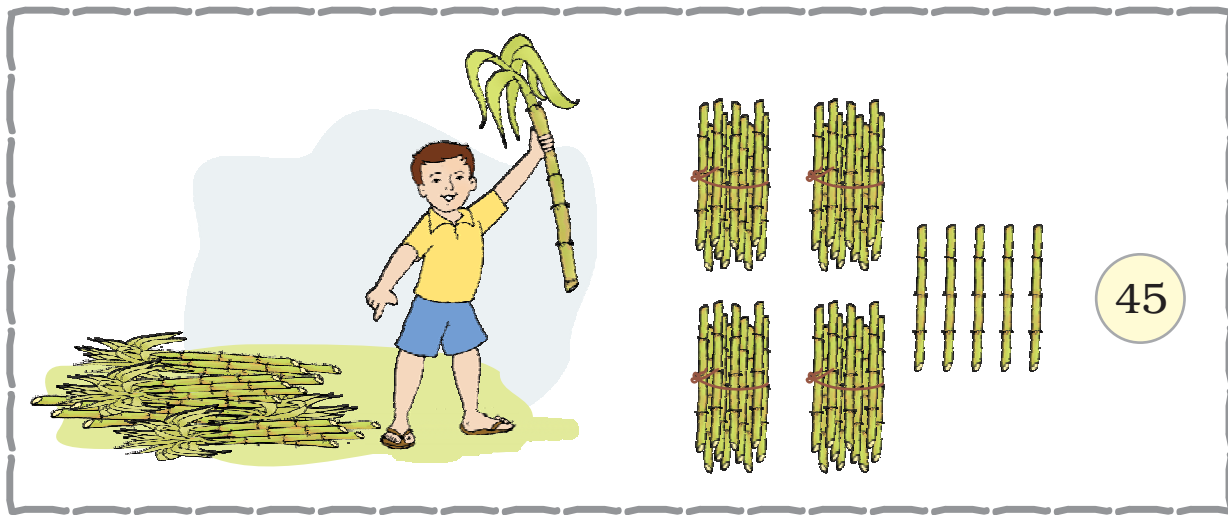


Complete the pattern.

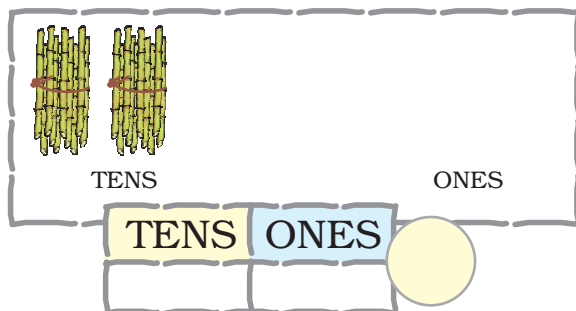
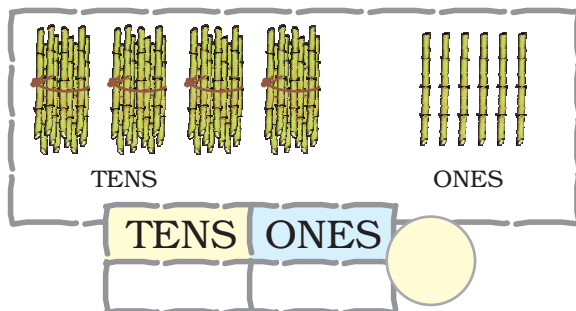
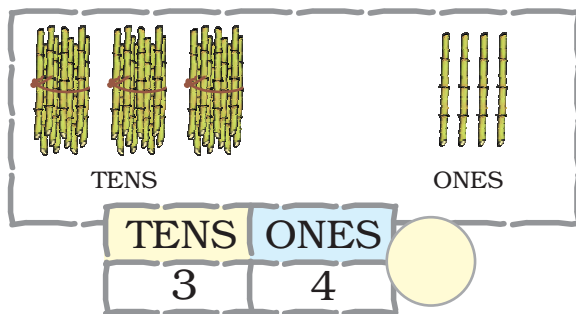




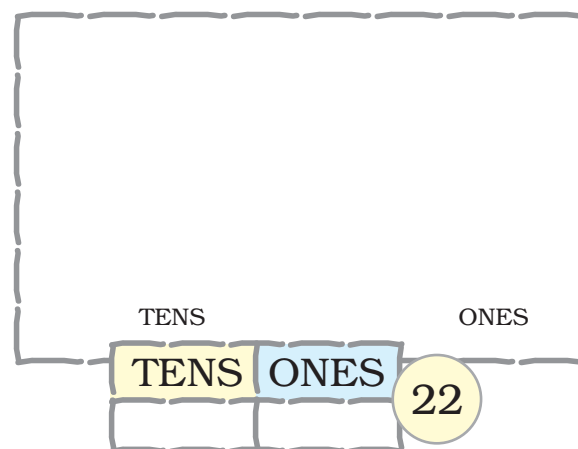
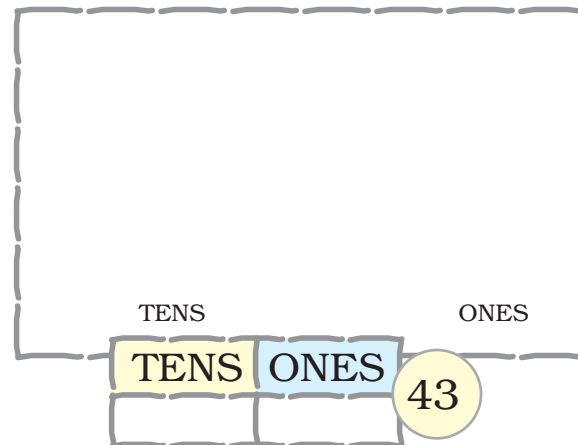
Numbers



Write the number.

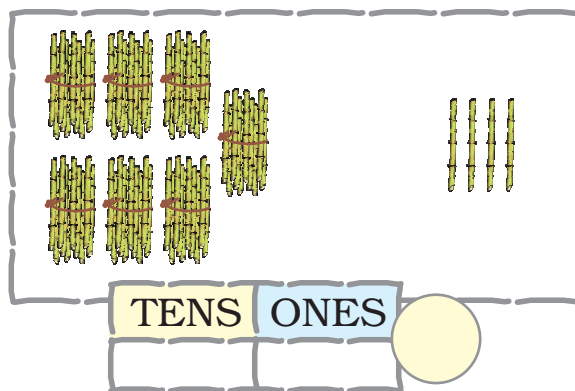
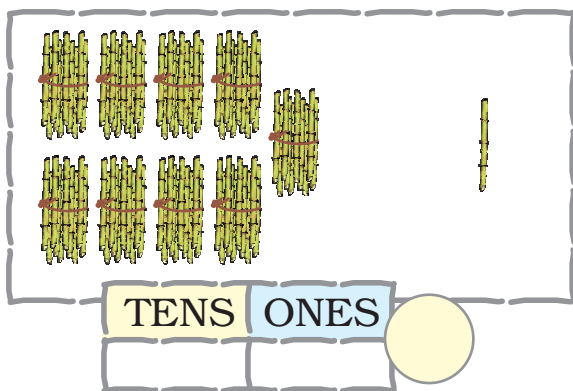
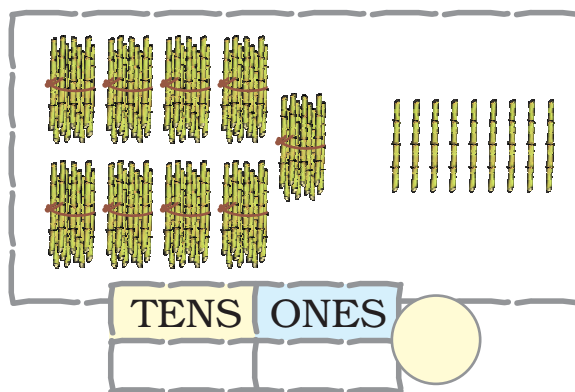
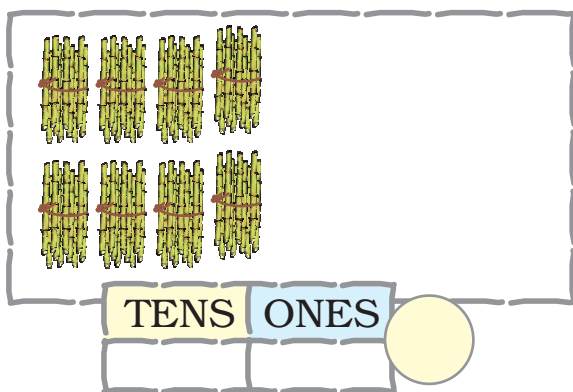
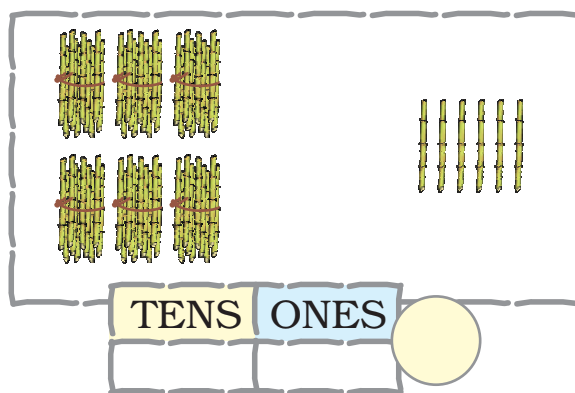
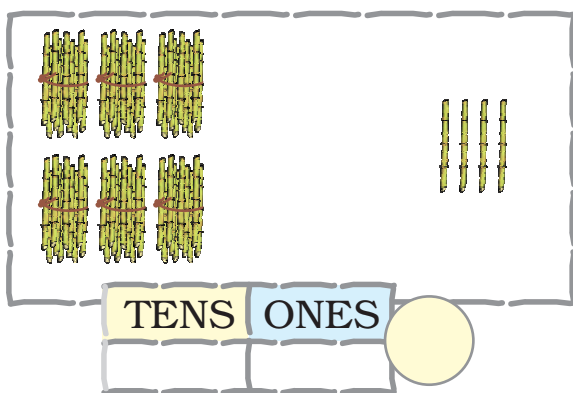
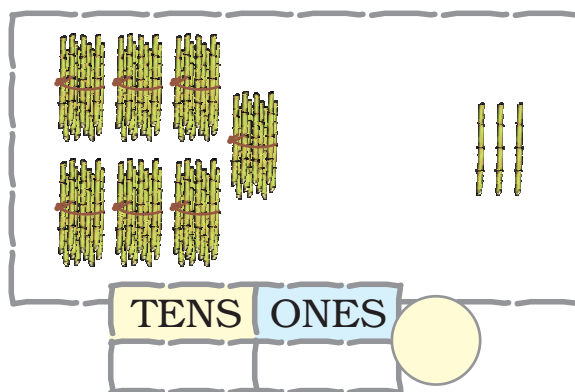
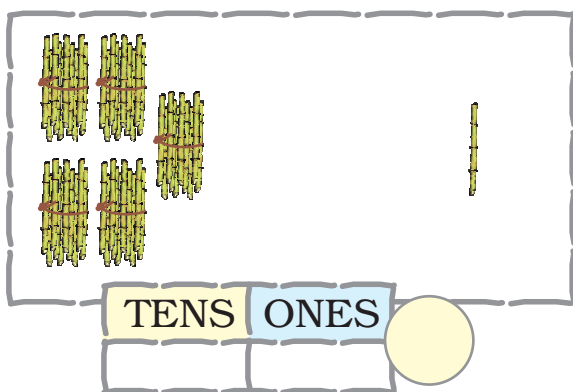


Draw the bundles and ones of the number.





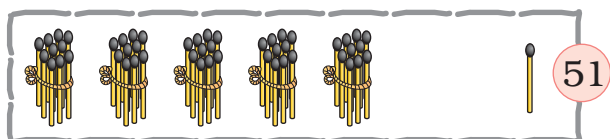
Write the number in the given space.





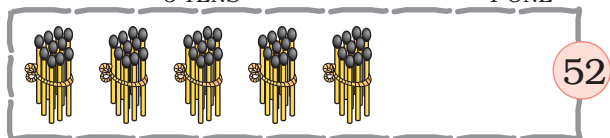
Numbers from 51 to 70

Fill in the blanks.



5 TENS

1 ONE



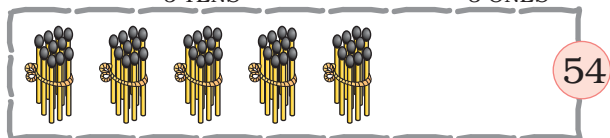
5 TENS

2 ONES



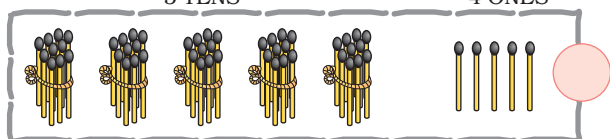
5 TENS

3 ONES



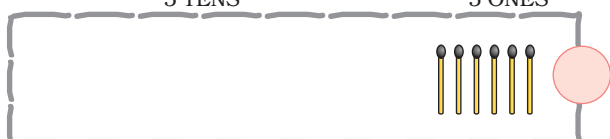
5 TENS

4 ONES



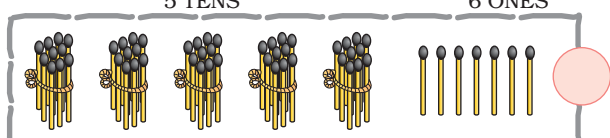
5 TENS

5 ONES



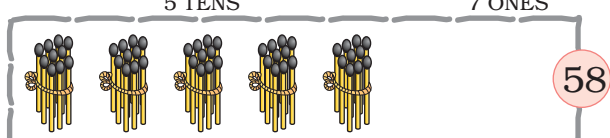
5 TENS

6 ONES



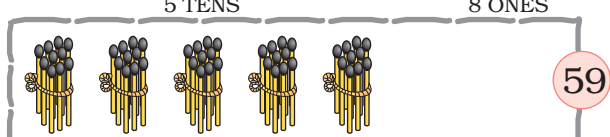
5 TENS

7 ONES



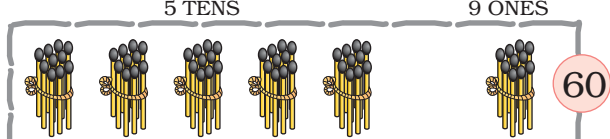
5 TENS

8 ONES



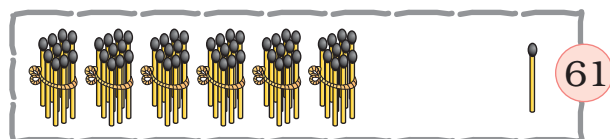
5 TENS

9 ONES



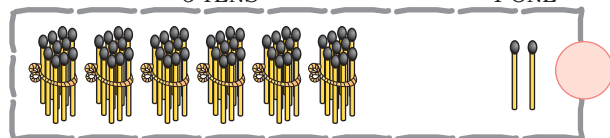
5 TENS

1 TEN



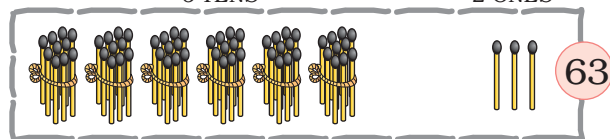
6 TENS

1 ONE



6 TENS

2 ONES



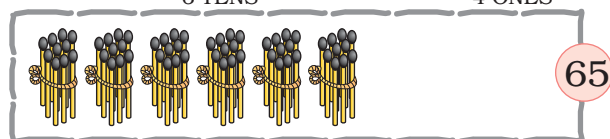
6 TENS

3 ONES



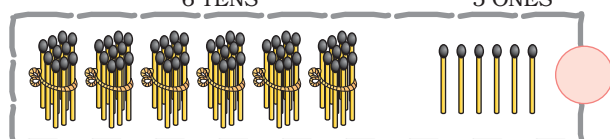
6 TENS

4 ONES



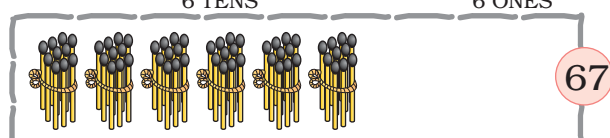
6 TENS

5 ONES



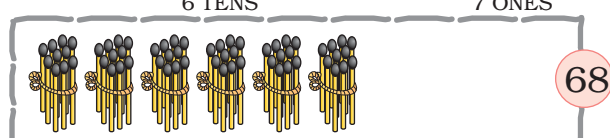
6 TENS

6 ONES



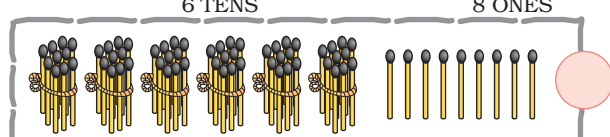
6 TENS

7 ONES



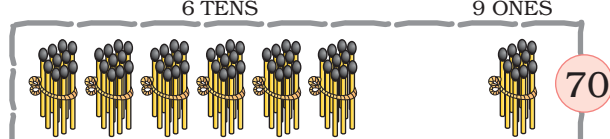
6 TENS

8 ONES



6 TENS

9 ONES



6 TENS

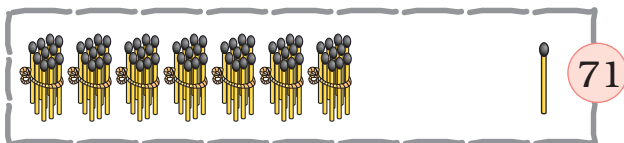
1 TEN





Numbers from 71 to 90

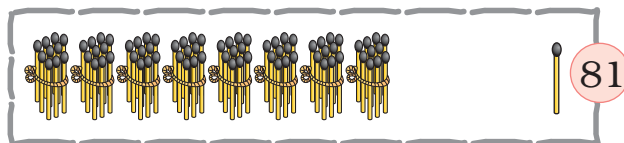
Fill in the blanks.



7 TENS

1 ONE

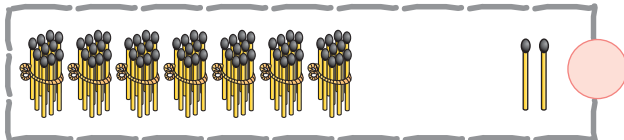
71



8 TENS

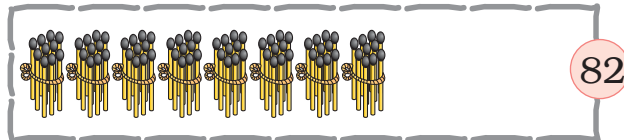
1 ONE

81



7 TENS

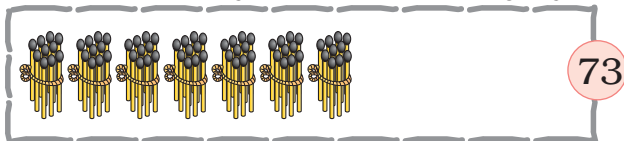
2 ONES



8 TENS

2 ONES

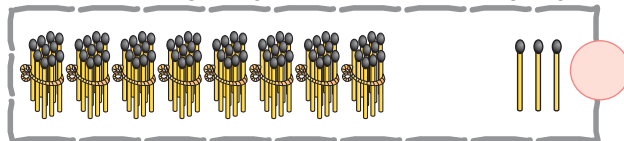
82



7 TENS

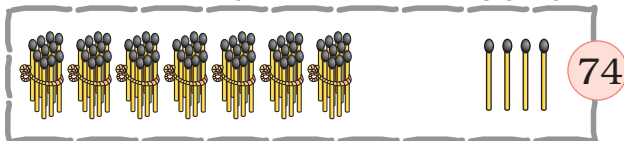
3 ONES

73



8 TENS

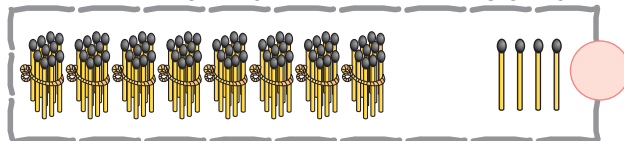
3 ONES



7 TENS

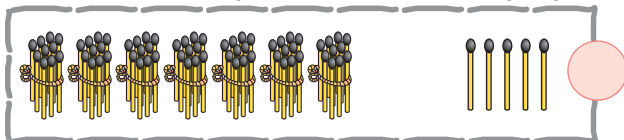
4 ONES

74



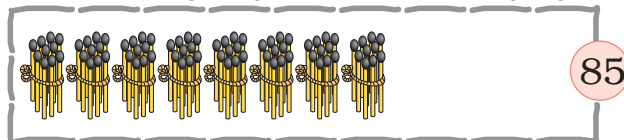
8 TENS

4 ONES



7 TENS

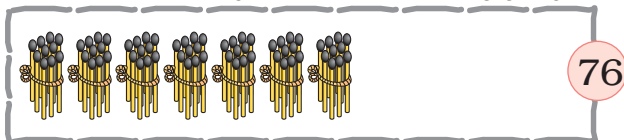
5 ONES



8 TENS

5 ONES

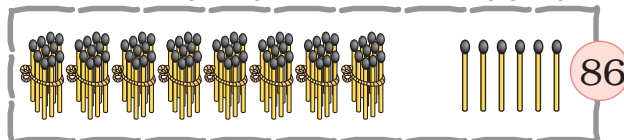
85



7 TENS

6 ONES

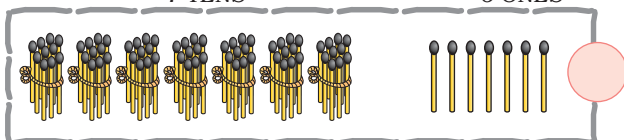
76



8 TENS

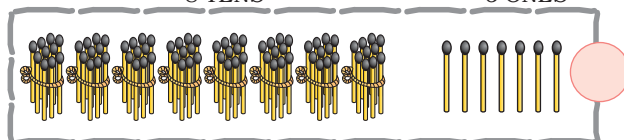
6 ONES

86



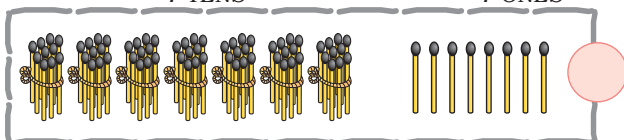
7 TENS

7 ONES



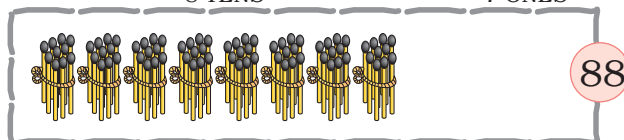
8 TENS

7 ONES



7 TENS

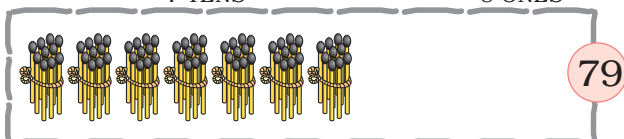
8 ONES



8 TENS

8 ONES

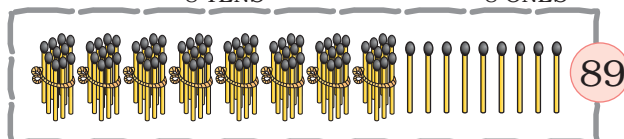
88



7 TENS

9 ONES

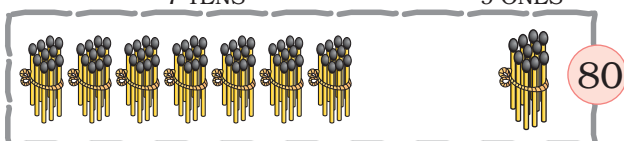
79



8 TENS

9 ONES

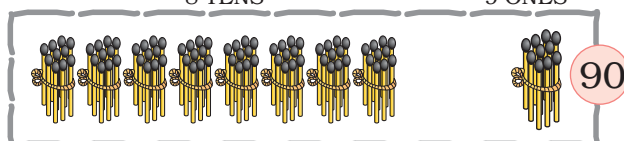
89



8 TENS

0 ONES

80



9 TENS

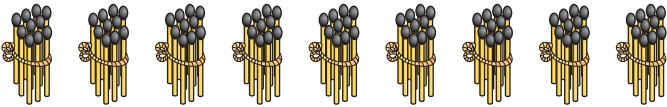

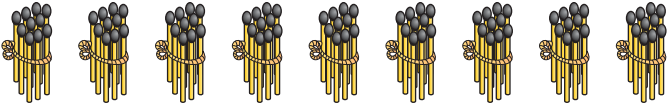
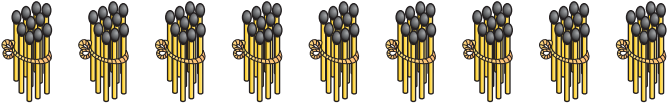

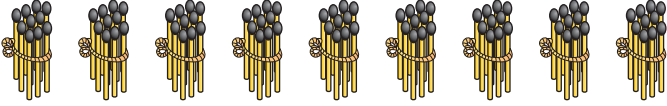
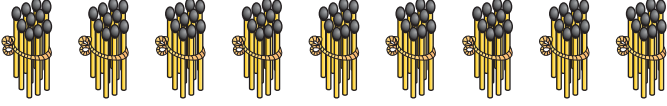

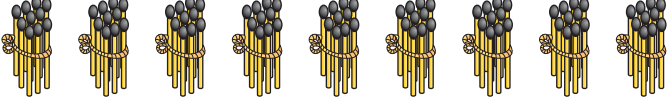
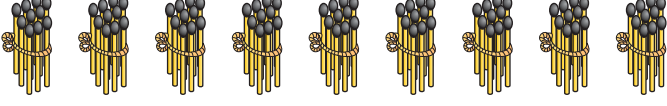
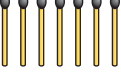
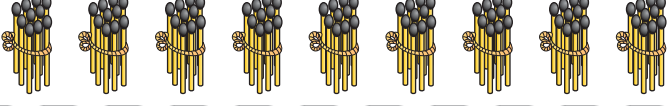
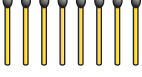

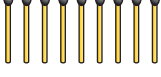


0 ONES

90



Numbers from 91 to 100

Fill in the blanks.

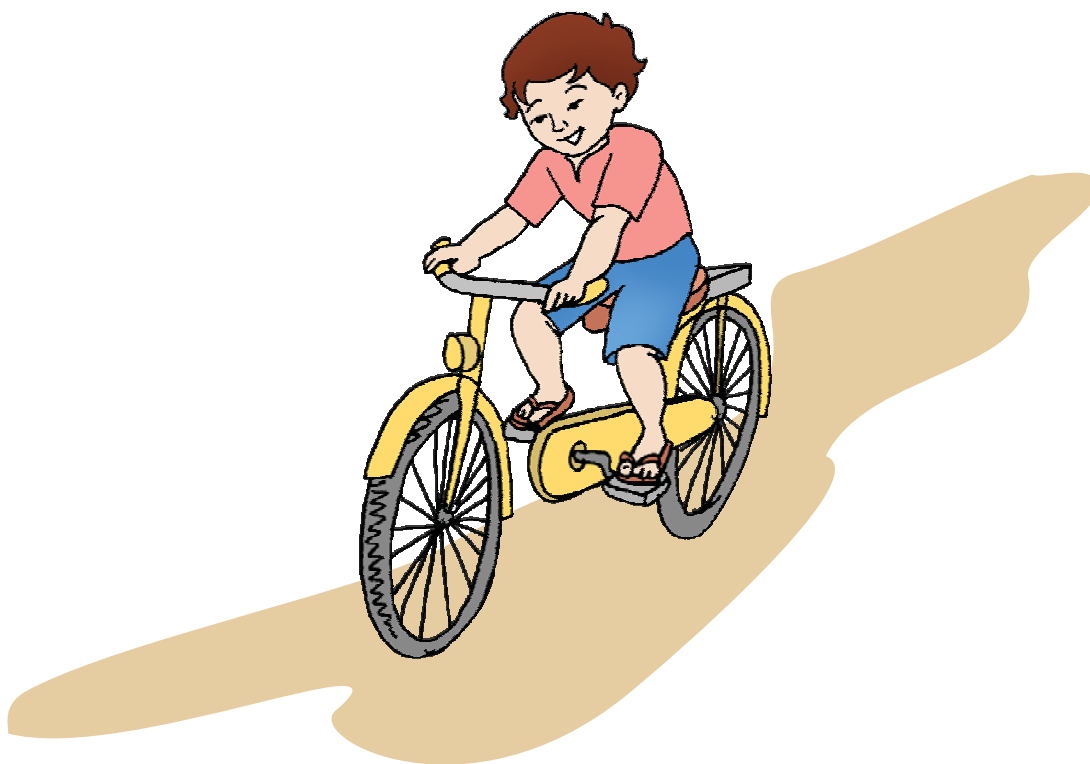
		91
9 TENS	1 ONE	
		92
9 TENS	2 ONES	
		93
9 TENS	3 ONES	
		94
9 TENS	4 ONES	
		95
9 TENS	5 ONES	
		96
9 TENS	6 ONES	
		
9 TENS	7 ONES	
		
9 TENS	8 ONES	
		
9 TENS	9 ONES	
		100
9 TENS	1 TEN	



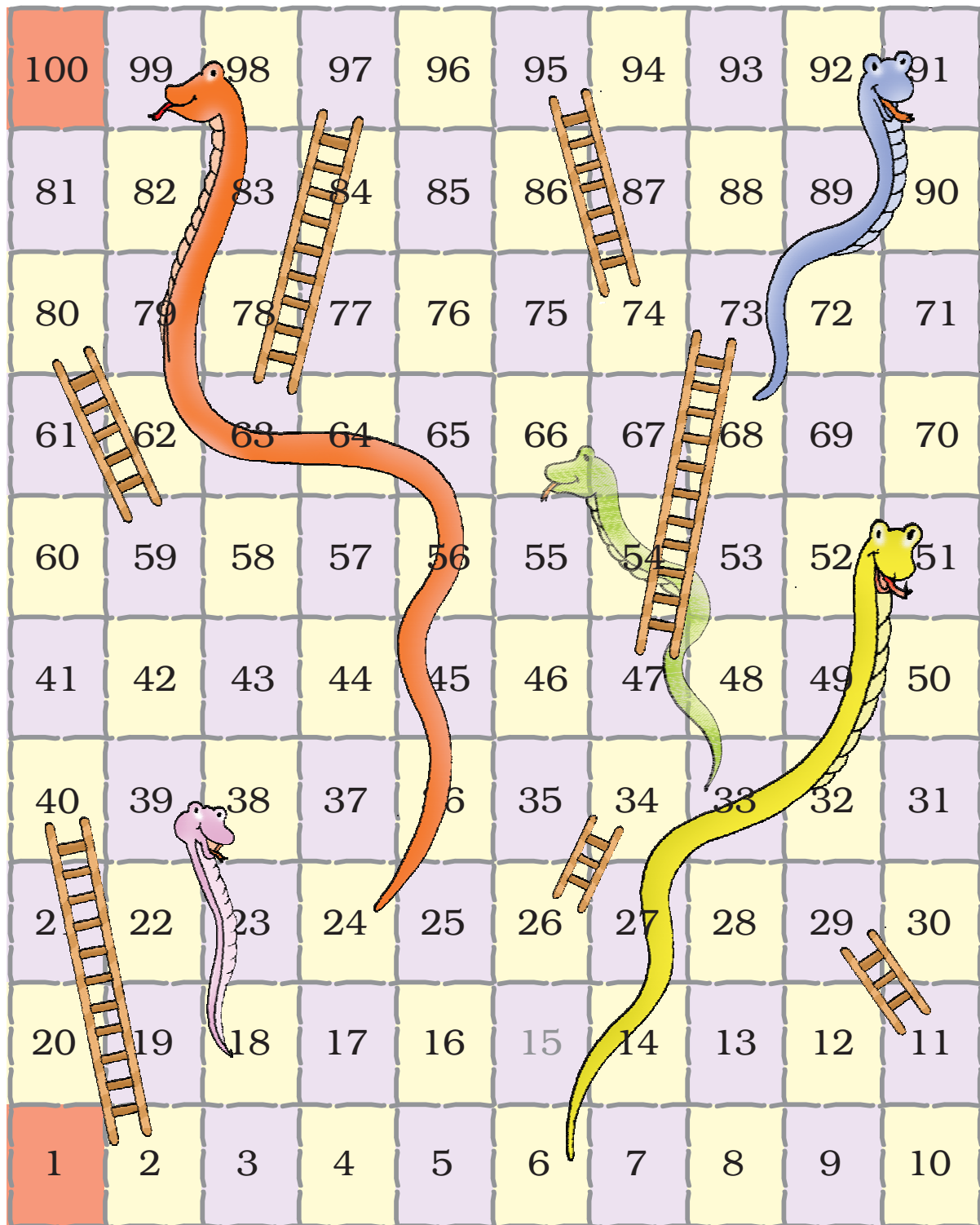


Write the missing numbers.

51	52	53	54	55	56	57	58	59	60
	62			65				69	
		73							80
			84				88		
		93		95				99	



Let us play the game of snakes and ladders.





Money

Coins currently in use in India.



Notes currently in use in our currency.





Make the given amount using different combination of coins.

1 rupee

2 rupees

2 rupees

3 rupees

3 rupees



Make the given amount using different combination of coins.

4 rupees

4 rupees

4 rupees

5 rupees

5 rupees

5 rupees

5 rupees





Make the given amount using different combination of coins.

6 rupees

6 rupees

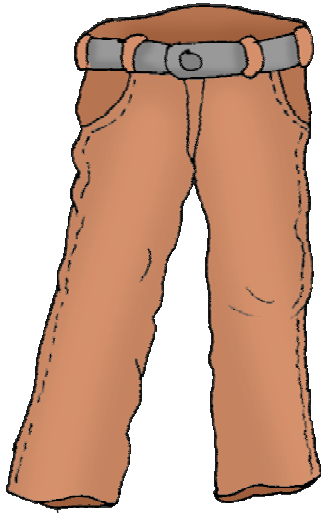
6 rupees

6 rupees

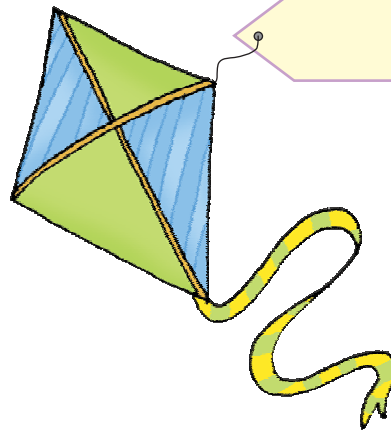
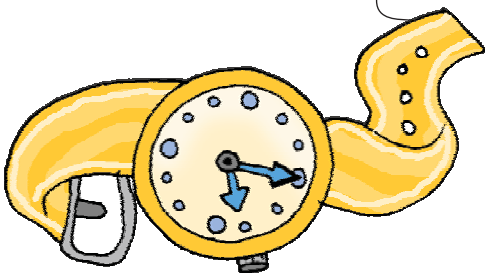
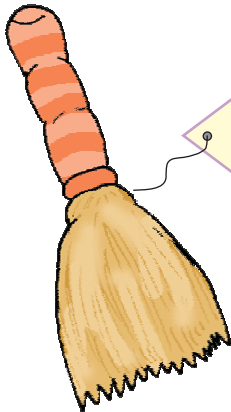
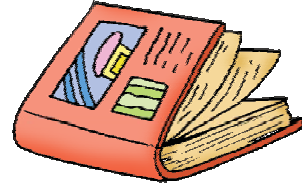
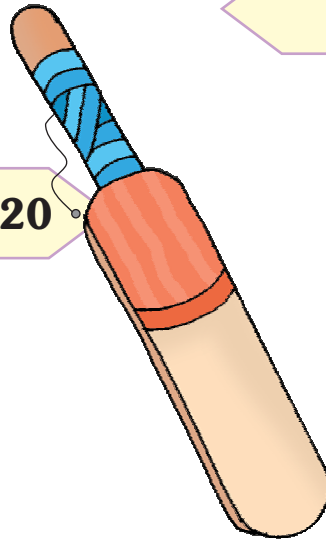
6 rupees



Discuss with your friend and guess the price.



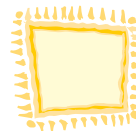
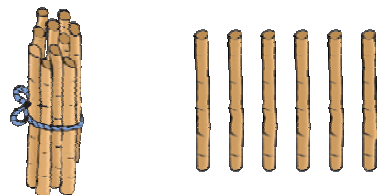
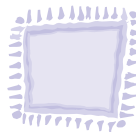
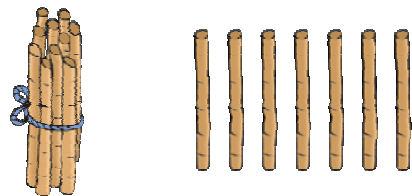
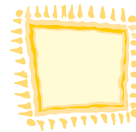
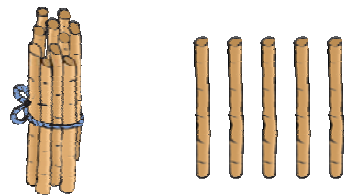
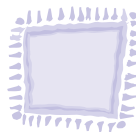
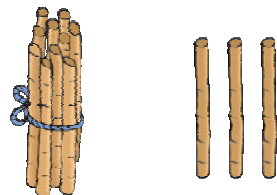
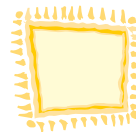
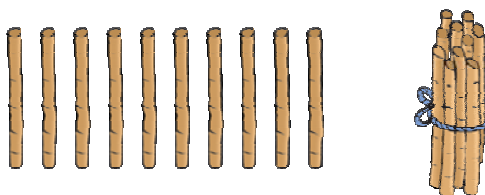
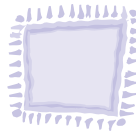
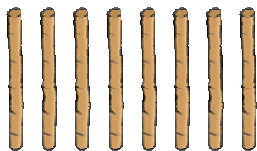
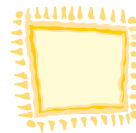
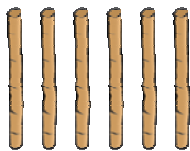
Rs. 20





How many

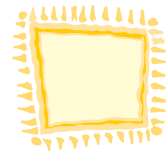
Write the number of sticks.



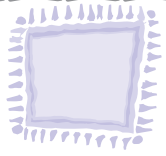
How many beads?



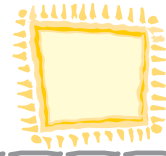
2



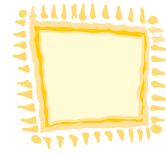
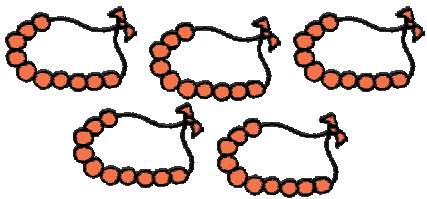
9



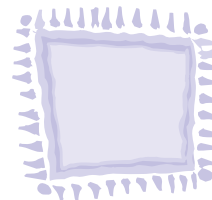
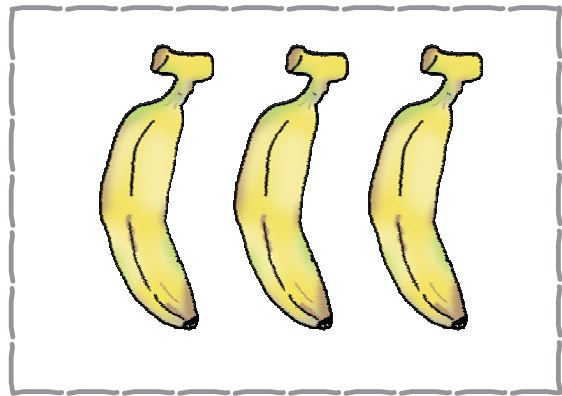
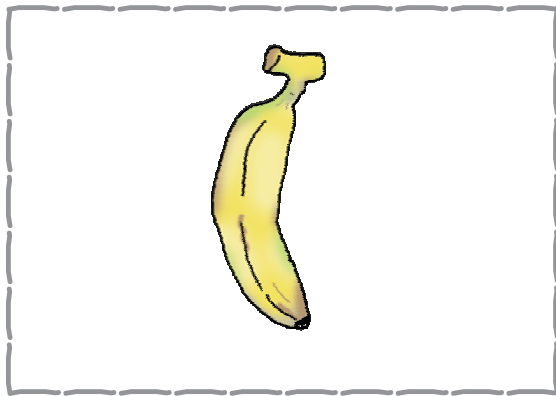
4



8



How much will the bananas cost?

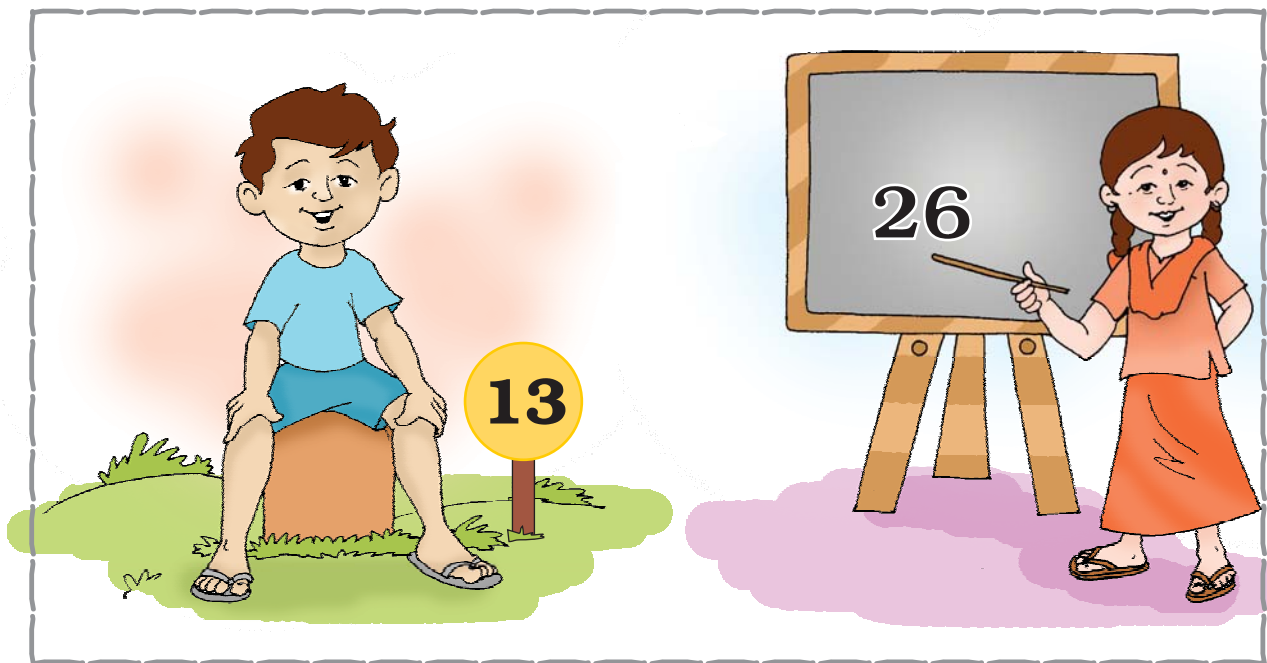




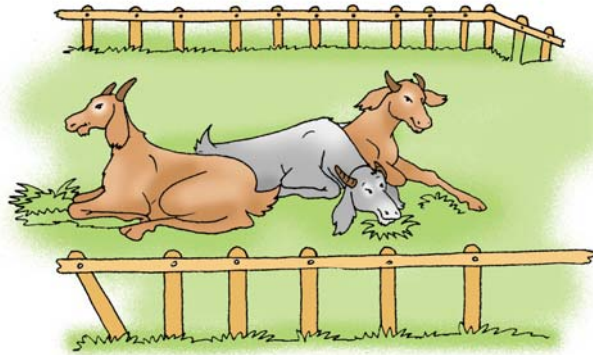
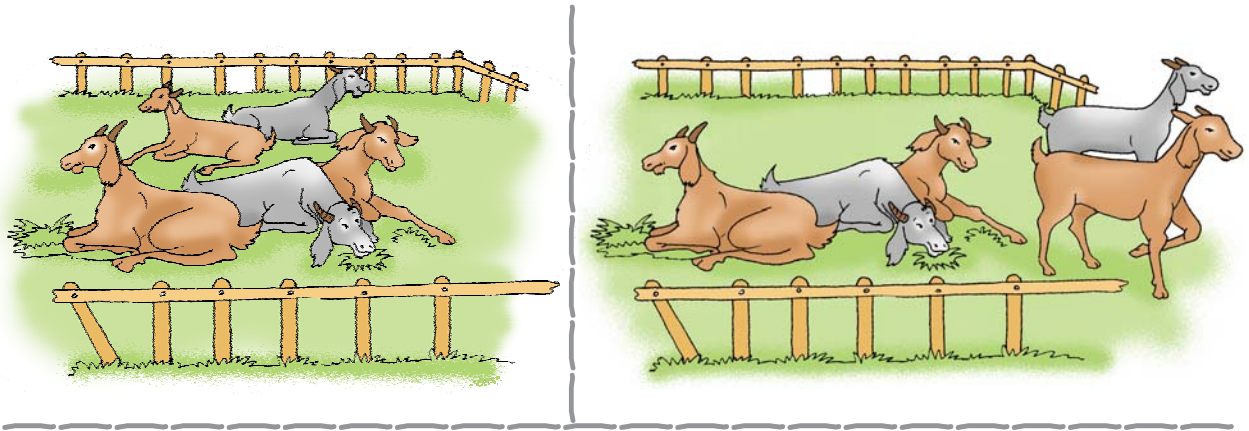
Give number name



How many tens



Which is the bigger number?



Develop a story on the pictures and narrate in the class.



Billu

