39. Using the (exact) conversion $2.54\,\text{cm} = 1\,\text{in.}$ we find that $1\text{ ft} = (12)(2.54)/100 = 0.3048$ m (which also can be found in Appendix D). The volume of a cord of wood is $8 \times 4 \times 4 = 128$ ft^3, which we convert (multiplying by 0.3048^3) to 3.6 m^3. Therefore, one cubic meter of wood corresponds to $1/3.6 \approx 0.3$ cord.