

Name : _____ Grade/Year : _____ Subject : Physics

School's Name : _____ Date : _____ Marks obtained :

Choose the correct answer from 4 options and circle the correct one.

- How much is the mass of 1 litre of bottle of water in grams?
 - 1 g
 - 1000 g
 - 500 g
 - 100 g
- S.I. unit of density is
 - kg m^{-3}
 - kg^{-1}
 - kg m^{-2}
 - kg^{-3}
- How many grams of mercury would fill in a measuring cylinder of 20 cm³ if the density of mercury is 13.6 g/cm³?
 - 20 g
 - 13.6 g
 - 10.5 g
 - 272 g
- When two types of oils are poured into a container, one liquid floats on top of the other. Which liquid is on top?
 - more denser
 - less denser
 - they mix together
 - none of the answer
- How do we calculate density of an object?
 - Volume \div mass
 - Mass \times volume
 - Mass $\times \div$ acceleration
 - Mass \div volume