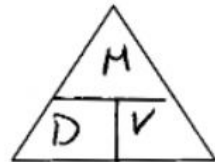


No rounding necessary, no decimals

$$D = M \div V$$

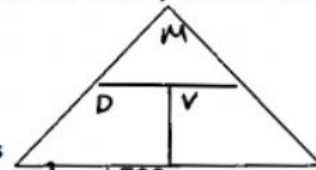


1. A sample of fluid has a volume of 15 mL and a mass of 45 g. What is the density of the fluid?

Units  
mL g g/mL

answer

No rounding necessary, no decimals

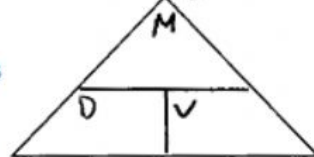


2. Find the density of a piece of wood that has measurements of 24 cm<sup>3</sup> and 768 g

Units  
cm<sup>3</sup> g g/cm<sup>3</sup>

answer

No rounding necessary, no decimals

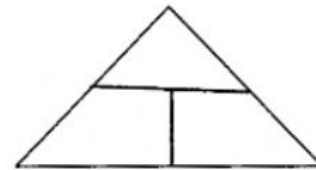


3. Find the density of 48 g of lead if the volume is 4 mL.

Units  
mL g g/mL

answer

No rounding necessary, no decimals

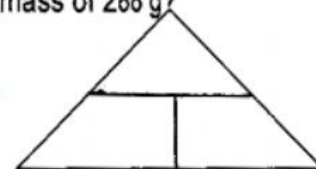


4. What is the density of a box that is 6 cm x 2 cm x 3 cm and has a mass of 288 g?

Units  
cm<sup>3</sup> g g/cm<sup>3</sup>

answer

No rounding necessary, no decimals

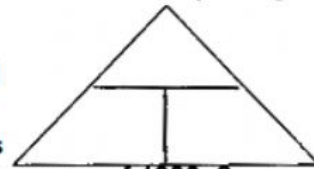


5. Calculate the mass of a wooden block that has a volume of 50 cm<sup>3</sup> and a density of 6 g/cm<sup>3</sup>.

Units  
cm<sup>3</sup> g g/cm<sup>3</sup>

answer

No rounding necessary, no decimals

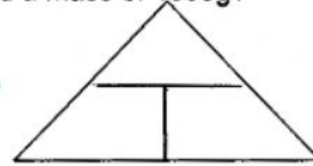


6. What is the volume of an apple that has a density of 8 g/cm<sup>3</sup> and a mass of 4688g?

Units  
cm<sup>3</sup> g g/cm<sup>3</sup>

answer

No rounding necessary, no decimals



7. What is the mass of the water in a glass if the volume is 281 mL, water has a density of 1 g/mL?

Units  
mL g g/mL

answer

No rounding necessary, no decimals

