

Density F

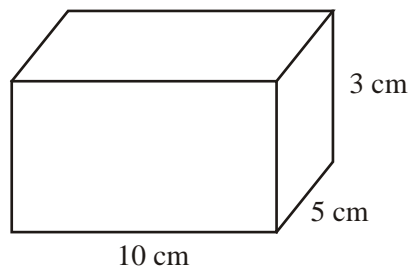
1. The mass of  $5 \text{ m}^3$  of copper is 44 800 kg. Calculate the density of copper and give the unit. (3)

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- 2) The diagram shows a solid cuboid which has a mass of 240g. The cuboid has length 10 cm, width 5 cm and height 3 cm. The cuboid is made of wood. Calculate the density of the wood and give the unit. (4)



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- 3) Zinc has a density of  $7130 \text{ kg/m}^3$ . Calculate the mass of  $5 \text{ m}^3$  of Zinc and give the unit. (3)

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