



ITL PUBLIC SCHOOL

SESSION 2018 -2019

Ch- 14 How big, How heavy Mathematics – Class V



Q1 Find the volume of a cube of side 8cm each.

Q2 What is the volume of a cuboid which is 40cm long, 24cm thick and 8cm high?

Q3 One carton contains 20 rubric cubes of size 5cm each. Find the total volume of rubric cubes kept in one carton?

Q4 How many rectangular pieces of wood of size 8cm by 6cm by 2.5cm can be cut out of a piece of wood of size 300cm by 100cm by 50cm?

Q5 A tiger weighs 40kg but a crocodile weighs 11 times more than it. Find the weight of a crocodile.

Q6 The volume of 1 box is equal to 12 pens, then find the volume of:

- (a) 6 boxes (b) 8 boxes

Q7 If a family uses 4Kg of rice in a day. ? How much rice will be used by 5 families for 6 days?

Q8 Tick the correct option:

a) The volume of a cuboid 10cm long, 8cm broad and 6cm high is

- i) 48cu.cm ii) 4000 cu.cm iii) 2400 cu.cm iv) 480 cu.cm

b) A box is in shape of a cuboid can be completely filled with 40 unit cubes. They volume of the box is

- i) 40cu.cm ii) 20 cu.cm iii) 80 cu.cm iv) 60 cu.cm

c) Volume of a cube of edge 9cm is

- i) 81 cu.cm ii) 18 cu.cm iii) 27 cu.cm iv) 729 cu.cm