CLASS 5

SECTION A - FILL IN THE BLANKS

Q.NO.1

(a)   **The place value of 5 in 1.845 is   0.005**

(b)   **The area of a square with side 6 cm is   36   sq.cm**

(c)   **The decimal for 7 + 0.7 + 0.007 is   7.707**

(d)   **The length of the rectangle whose area = 48 sq.cm and breadth = 8cm is   6   cm**

(e)   **The quotient of 0.024 ÷ 4 =   0.006**

SECTION B–'1' MARK QUESTIONS

Q.NO.2

(a)   **If 345 x 12 = 4140, then find the product of   (i) 34.5 x 1.2   (ii) 0.345 x 12**

Ans: (i) 34.5 x 1.2 = 41.4   (ii) 0.345 x 12 = 4.14

(b)   **Find the side of square whose area is 25 sq.cm?**

Area of square = 25
Side x Side = 5 x 5
Ans: Side of the square = 5 cm

(c)   **Write the decimal for $5\dfrac{16}{100}$**

Ans: 5.16

(d)   **The perimeter of a square park is 40 m. Everyday Radhika jogs 10 rounds around it.**
Find the distance covered by Radhika?
Ans: 40 x 10 = 400
Radhika covered 400 m

(e)   **Subtract 2.004 from 5**

Ans: 5.000 – 2.004 = 2.996

Q.NO

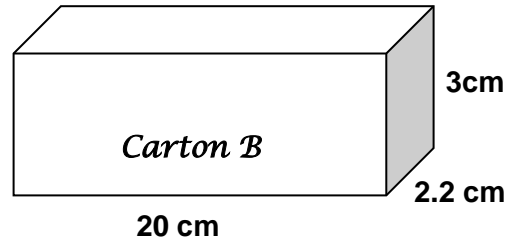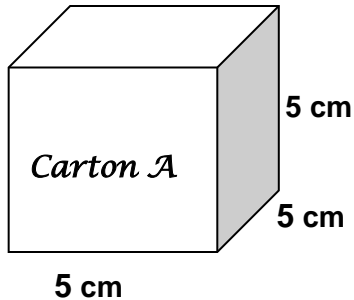**3** **A rectangular field has a length of 68 m and breadth 12 m. Find the cost of leveling the field at ₹ 10 per sq.m**

Ans: Area of the rectangular field = Length x Breadth sq. unit

= 68 x 12 sq.m

= 816 sq.m

Cost of leveling the field = 816 sq.m x ₹ 10

= ₹ 8160

The cost of leveling the field is ₹ 8160

4 **Which carton box has more volume:**

Carton A

5 cm

5 cm

5 cm

Carton B

3cm

2.2 cm

20 cm

Volume of Carton A = 5 x 5 x 5 = 125 cu.cm

Volume of Carton B = 20 x 2.2 x 3 = 132 cu. cm

Compare: 125 cu.cm < 132 cu. cm

Carton B has more volume

5 **A train covers a distance of 176.4 km in 3 hours. Find the distance covered by the train in 5 hours?**
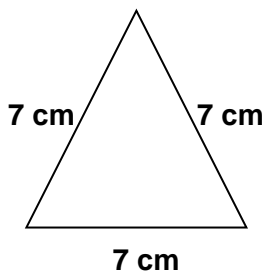
Distance covered in 1 hour = 176.4 km ÷ 3 = 58.8 km

Distance covered in 5 hours = 58.8 x 5 = 294 km
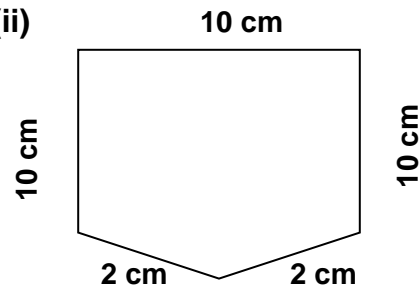
Ans: Distance covered by the train is 294 km.

6

Find the perimeter of the following figure:

(i)

7 cm   7 cm

7 cm

(ii)   10 cm

10 cm   10 cm

2 cm   2 cm

Ans: (i) Perimeter = 3 x 7 = 21 cm   (ii) Perimeter = 10 + 10 + 10 + 2 + 2 = 34 cm

7 **Santosh bought a frisbee for ₹ 24.50 and a hula hoop for ₹ 65.50.   He gave a hundred rupee note to the shopkeeper. How much money did the shopkeeper return?**

Total cost of Frisbee and hula hoop = ₹ 24.50 + ₹ 65.50 =₹ 90

Balance amount = ₹ 100 - ₹ 90 = ₹ 10

Ans: The shopkeeper returned ₹ 10