

BHARATH COACHING CENTRE

6th cbse

Maths

Total: 40

Decimals

Time: 45 mins

SECTION-A

$$1 \times 6 = 6$$

1. Write 3.03, 2.75, 2.5 in ascending order.
2. A weight of 3 kg 9g is equal to.....kg.
3. Rs. 25 and 8 paise can be expressed as.....
4. Simplify $42.4 - 23.57 + 53.64 - 17.8$
5. What is the sum of $11.006 + 34 + 0.72$ rounded to the nearest tenths?
6. 0.75 of a number is 1200. What is $\frac{5}{8}$ of that number?

SECTION-B

$$5 \times 2 = 10$$

1. The length of each side of a square is 6cm. what is the perimeter of the square in meters?
2. Ayesha has Rs.20. He bought one pen for Rs.9.75 and one pencil for Rs.2.50. How much Rs does he have now?
3. What is to be added to Rs.82.5 to get Rs.90.
4. The length of Mani's notebook is 8cm 3mm. what will be its length in cm?
5. Ganesh purchased a book worth Rs.156.55 from a bookseller and he gave him a Rs.500 note. How much balance did he get back?

SECTION-C

$$4 \times 3 = 12$$

1. Anamika travels 10 km 50m every day. Out of this, she travels 5 km 200 m by train and the rest by auto. How much distance does she travel by auto?
2. Subtract the sum of $114.753 \wedge 70.14$ from the sum of $93.12 \wedge 212.15$.
3. Rahul bought 4 kg 90g of apples, 2 kg 60g of grapes and 5kg 300g of mangoes. Find the total weight of all fruits he bought?
4. A man walked 2km towards north and then walked 200m towards west. What is the total distance covered by him (in km).

SECTION-D

$$3 \times 4 = 12$$

1. Riya bought 5kg of almonds from her farm. She gave 800 gm to her maid, 1kg 300gm to her neighbor. Find the weight of almonds left with her. Mention the value you depict from this.
2. a. after winning Rs.2150 in a drawing competition, Hamid bought his father a T-Shirt for Rs.75.89 and his mother a saree for Rs.186.99. how much money does Hamid have left?
b. add $0.08 + 4.07 + 0.378$.
3. A student covers a journey of bus in 4 hours. He covers distance of 74 km 224 m during first and second hours, 58km 56m during third hour and 62km 8m during fourth hour. What is the length of his journey?