Sub: Arithmetic   **Class: 7**   **Date: 20.03.21**

Duration: 40 min   **Worksheet 19**   **Full Marks: 15**

UNITARY METHOD

Choose the Correct options:

1. 5 pens cost ₹ 25. What is the cost of 8 pens?

Ans   (a)₹ 40   (b)₹ 16   (c)₹ 24   (d)₹ 32

2. A man travels four times around a square park and covers a 576 m. Find the perimeter of the park

Ans   (a) 128 m   (b)156 m   (c)144 m   (d) 132 m

3. The height of a stack of 3 coins is 1.5 cm. Find the height of a stack of 10 coins.

Ans   (a) 15 cm   (b) 50 cm   (c) 5 cm   (d) 0.45 cm

4. A box of 50 matchsticks cost ₹3. What is the cost of 750 matchsticks?

Ans   (a) ₹75   (b) ₹150   (c) ₹ 15   (d) ₹ 45

5. A bicycle moving with constant speed covers 5 km in 3 h. How much time will it take to cover 10.5 km?

Ans   (a) 6 h   (b) 6 h 30 min   (c) 6 h 18 min   (d) 6 h 30 min

6. A tap can fill a tank in 4 hours. How much time will 2 such taps take to fill it?

Ans   (a) 1 h   (b) 2 h   (c) 3 h   (d) 4 h

7. 14 farmers can harvest the crop of a field in 5 days. How many farmers will harvest it in a week?

Ans   (a) 10   (b) 5   (c) 7   (d) 15

8. 5 dozen chocolates cost ₹ 120. What is the cost of two scores?

Ans   (a) ₹ 80   (b) ₹ 60   (c) ₹ 75   (d) ₹ 100

9. The daily wages of 50 men is ₹ 12000. What is the daily wage of 30 men?

Ans   (a) ₹7500   (b) ₹ 7200   (c) ₹ 36000   (d) ₹ 40000

10. Three friends can build a wall in 8 days. How much time will six friends take?

Ans   (a) 5 days   (b) 8 days   (c) 4 days   (d) 3 days

11. 7 blocks of ice melt to form 2.1 litre water. How many blocks of ice will give 3 l?

Ans   (a) 5   (b) 7.5   (c) 10   (d) 12

12. On heating a wire by 2400 ^{o}C it increases by 3 mm. By how much should it be heated to give 5 mm?

Ans   (a) 2880 ^{o}C   (b) 4000 ^{o}C   (c) 4400 ^{o}C   (d) 3600 ^{o}C

13. 5 History books weigh 2.75 kg. What is the weight of 12 such books?

Ans   (a) 6.50 kg   (b) 6.05 kg   (c) 5.55 kg   (d) 5.50 kg

14. 10 men can plough a field in 12 days. In how many days can 24 men plough the field?

Ans   (a)4 days   (b) 12 days   (c) 5 days   (d) 7 days

15. There are 60 chocolates in a box. Five boys get 12 chocolates each. How many chocolates will each get if the number of boys increase to six?

Ans   (a) 12   (b) 10   (c) 14   (d) 6

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