# ST. LAWRENCE HIGH SCHOOL
### A JESUIT CHRISTIAN MINORITY INSTITUTION

**Sub: Arithmetic**       **Class: 7**      **Date: 14.04.20**

**Duration: 40 min**      **Worksheet Solutions 1**      **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 lts?

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

12. On heating a wire by 2400 ºC it increases by 3 mm. By how much should it be heated to give 5 mm?

Ans   (a) 2880 ºC      **(b) 4000 ºC**      (c) 4400 ºC      (d) 3600 ºC

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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