ST. LAWRENCE HIGH SCHOOL
A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: Arithmetic   **Class: 7**   **Date: 20.03.21**
Duration: 40 min   **Worksheet Solution19**   **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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