



ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution

WORK SHEET - 12

CLASS -VI



SUBJECT – ARITHMETIC CHAPTER – UNITARY METHOD
TOPIC – UNITARY METHOD (some more problems)

F.M – 15
DATE - 27.04.20

I. Multiple choice questions : (Select the correct option) (15)

1. If 5 men can complete the work in 10 days. In how many days will one man complete the work ?
a) 50 b) 20 c) 200 d) 100
2. If a tiger takes 14 steps in walking 42 metres 28 cm, how much distance would it cover in 98 steps ?
a) 150m 30cm b) 203m 50cm c) 230m 60cm d) 295m 96cm.
3. A company charges Rs 256 to carry certain amount of luggage to go 32km. How much amount it will charge to go to a distance of 7km ?
a) Rs100 b) Rs25 c) Rs56 d) none of these.
4. If the cost of 10 pens is Rs 100, find the cost of 9 such pens ?
a) Rs10 b) Rs50 c) Rs90 d) Rs100
5. If 13m of a uniform rod weighs 78 kg, what will be the weight of 15 m of the same rod ?
a) 90kg b) 200kg c) 40kg d) 100kg
6. If the weight of 6 boxes is 54 kg, what is the weight of 1 box ??
a) 10 kg b) 9 kg c) 20 kg d) none of these.
7. A car uses 14 lit of petrol on a journey of 84 km. How much petrol will be consumed in a journey of 42 km ?
a) 7 lit b) 6 lit c) 2 lit d) none of these.
8. If the cost of 15 apples is Rs 150 find the cost of 7 apples ?
a) Rs102 b) Rs100 c) Rs70 d) Rs105
9. In a camp there is enough food for 500 soldiers for 35 days. If 200 more soldiers join the camp, how many days will the food last ?
a) 20 b) 25 c) 30 d) none of these.

10. 32 workers can complete a work in 84 days . How many workers will complete the work in 48 days ?

a) 56 b) 50 c) 20 d) none of these.

11. 15 masons can build the wall in 20 days . How many masons will build the wall in 12 days ?

a) 10 b) 20 c) 25 d) 30

12. A water tank can be filled in 7 hours by 5 equal sized pumps working together. How much time will 7 pumps take to fill it up ?

a) 10hrs b) 20hrs c) 5hrs d) 6hrs .

13. If 52 men can do a work in 35 days, then 28 men will complete the same work in how many days ?

a) 65 b) 62 c) 70 d) none of these.

14. In a dairy farm, 30 cows eat 30 bags of husk in 30 days. In how many days 1 cow will eat 1 bag of husk ?

a) 10 b) 30 c) 60 d) 15

15. The freight for 75 quintals of goods is Rs 375. Find the freight for 42 quintals.

a) Rs 210 b) Rs 120 c) Rs 600 d) none of these.

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