



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Sub: Arithmetic

Class: 7

Date: 14.04.20

Duration: 40 min

Worksheet 1

Full Marks: 15

UNITARY METHOD

Choose the Correct options:

- 5 pens cost ₹ 25. What is the cost of 8 pens?
Ans (a) ₹ 40 (b) ₹ 16 (c) ₹ 24 (d) ₹ 32
- 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
- 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
- A box of 50 matchsticks cost ₹3. What is the cost of 750 matchsticks?
Ans (a) ₹75 (b) ₹150 (c) ₹ 15 (d) ₹ 45
- 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
- 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
- 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
- 5 dozen chocolates cost ₹ 120. What is the cost of two scores?
Ans (a) ₹ 80 (b) ₹ 60 (c) ₹ 75 (d) ₹ 100
- 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
- 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
- 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
- On heating a wire by 2400 °C it increases by 3 mm. By how much should it be heated to give 5 mm?
Ans (a) 2880 °C (b) 4000 °C (c) 4400 °C (d) 3600 °C
- 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
- 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
- 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