St. Mary's Co-Ed School, Harda (M.P.)

Subject - Maths

Class – 5th

Chapter-9 Unitary Method

Exercises

Exercise 9.1

Solve .

1) 16 trucks carry 5600 bags of wheat . How many bags of wheat will be carried by 7 trucks?.

Solution – Bags of wheat carried by 16 trucks = 5600

Therefore, Bags of wheat carried by 1 trucks = 5600 ÷16 = 350

Therefore, Bags of wheat carried by 7 trucks = 350 x 7 = 2450

Answer = therefore, Bags if wheat carried by 7 trucks = 2450.

2) A weaver weaves 700 metres of cloth in 5 hours . How much cloth will he weave in 2 hours ?

Solution = Cloths weaves in 5 hours = 700 m

Therefore, cloth weaves in 1 hour = 700 ÷5 = 140 m

Therefore, cloth weaves in 2 hours = 140 x 2 = 280 m

Answer = Cloth weaves in 2 hours = 280 m

3) Mohan wants to buy 19 erasers . How much will Mohan pay the shopkeeper if 25 erasers cost RS 625 ?

Solution = Cost of 25 erasers = Rs 625

Therefore, Cost of 1 erasers = Rs 625 ÷25 Rs 25

Therefore, Cost of 19 erasers = Rs 25 x 19 = Rs 475

Answer = Therefore , cost of 19 erasers are = Rs 475

4) A train covers 240 km in 4 hours . What is the distance the train cover in 2 hours if it runs at the same speed ?

Solution = Distance covers in 4 hours = 240 km

Therefore, Distance covers in 1 hours = 240 ÷ 4 = 60 km

Therefore, Distance covers in 2 hours = 60 x 2 = 120 km

Answer = Therefore, Distance covers in 2 hours = 120 km.

Exercise 9.2

Q1)

1) Ritu bought a birthday cake at Rs 350, two packets of balloons at Rs 15 per packet, 10 birthday caps at Rs 10 per piece and a packet of candles at Rs 15 per packet for her birthday party . Make a bill.

Solution =

NOVINA FANCY STORE

No.: 1275 PH: 022 – 24925678

Name of the Buyer: Ritu

Date: 14/08/2017

Sr. No.	Item	Quantity	Rate (₹)	Amount
1.	Cake	1	350	₹ 350
2.	Balloon Packet	2	15	₹ 30
3.	Birthday Caps	10	10	₹ 100
4.	Candles	1	15	₹ 15
			Total	₹ 495

Sign: _____

2) Ms Kapoor bought 10 kg flour at the rate of Rs 12 per kg . 5kg rice at Rs 65 per kg. 2 kg sugar at Rs 38 per kg and 500 g tea leaves at Rs 540 per kg from Manchanda store . prepare a bill ?

Solution =

Manchanda Store
M.P., Nagar harda
No. 05128
Name of the Buyer - Mrs. Kapoor

Ph: 07571- 265334
Date - 18 Aug. 20

S.No.	Items	Quantity	Rate (₹)	Amount
1.	Flour	10	12	120
2.	Rice	5	65	325
3.	Sugar	2	38	76
4.	Tea leaves	500g	540	270
		Total		791