

NCERT SOLUTIONS

CLASS - 4th



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Class : 4th
Subject : Math
Chapter : 6
Chapter Name : The Junk Seller

Q1 What about you? Do you also find Maths difficult?

Answer. I do not find maths difficult.

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Q2 What is the most difficult thing in your Maths book? _____

Answer. The chapter “tables and share” is the most difficult thing in the book.

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Q3 What do you think is the easiest lesson? _____

Answer. The lesson “A Trip to Bhopal” is the essential.

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Q1 Find out: how much for a cup of tea?

Ask people and find out the cost of a cup of tea

- at a tea stall _____
- at a hotel _____

Answer.

- At a tea stall, the cost of a cup is Rs.5
- At hotel, the cost of a cup is Rs.10.

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Q2 If a person who runs a tea stall earns Rs 30 in a day, how much will he earn in 10 days?

And in a month? _____

How did you get the answer? Discuss.

Answer. Earning of per day = Rs. 30

Earning of 10 day = (30 x 10) = Rs. 300

Earning in a month = (30 x 30) = Rs. 900

I got the answer by product.

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Q3 Have you ever heard of someone taking a **loan**?

For what? _____

Answer. Yes, I have heard of someone taking a loan to buy a bag.

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Q4 How much loan was taken? _____

Answer. Rs. 300 was taken as loan.

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Q5 How much money was paid back? Hariya and Babu want to buy a handcart for Rs 300.

Answer. Hariya: I have taken a loan of Rs. 500 from Devi Prasad. After six months, I will pay Rs. 60 every month.

Babu: But I have taken a loan of Rs. 40. After six months, I will pay back Rs. 250.

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Q6 Who has to pay back more — Hariya or Babu?

Answer. Hariya paid more amounts.

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Q1 How Much does Kiran Earn from 9 Rickshaws in a Day?

Answer. She gets Rs. 20 per day.

So, for 9 Rickshaw she earns = (9 x 20) = Rs. 180

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Q2 How did you do it?

Answer. I multiplied 20 to 9.

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Q3 In a week how much does Kiran earn from one rickshaw?

Answer. She does not take money on Sunday.

Then, she earn money = (6 x 20) = 120.

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Q4 Do it mentally and write the answers.

$$2 \times 6 =$$

$$20 \times 6 =$$

$$2 \times 60 =$$

$$3 \times 42 =$$

$$4 \times 80 =$$

$$4 \times 81 =$$

$$9 \times 25 =$$

$$31 \times 9 =$$

Answer. $2 \times 6 =$

Solution: $2 \times 6 = 12$

$$20 \times 6 =$$

Solution: $20 \times 6 = 120$

$$2 \times 60 =$$

Solution: $2 \times 60 = 120$

$$3 \times 42 =$$

Solution: $3 \times 42 = 126$

$$4 \times 80 =$$

Solution: $4 \times 80 = 320$

$$4 \times 81 =$$

Solution: $4 \times 81 = 324$

$$9 \times 25 =$$

Solution: $9 \times 25 = 225$

$$31 \times 9 =$$

Solution: $31 \times 9 = 279$

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Q5 How much will Kiran pay for 31 kg newspaper?

Answer. So earning of selling of 32kg of from = 2×32
= Rs. 64

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Q6

Rate-List	
Kind of Junk	Price of 1 Kg
1. Waste Paper	Rs 4/-
2. Newspaper	Rs 5/-
3. Iron	Rs 12/-
4. Brass	Rs 170/-
5. Plastic	Rs 10/-

- How much will Kiran pay for 42 kg newspaper?
- Also find the cost of:

- a) 22 kg of plastic.
- b) 23 kg of waste paper.
- c) 12 kg of iron.

Answer. Kiran will pay Rs (42×5) = Rs. 210.

- a) Cost of 22 kg of plastic = Rs (22×10) = Rs. 220
- b) Cost of 23 kg of newspaper = Rs (23×4) = Rs. 92
- c) Cost of 12 kg of iron = Rs (12×12) = Rs. 144

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Q7 Can you do this without writing?

Guess the total money, Kiran will pay to the junk collectors. Will it be

- More than 600?
- Less than 600?

Answer. Less than 600.

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Q1 Kiran bought 1 kg plastic for Rs 10, but sold 1 kg plastic for Rs 12. How much money does she earn on selling 1 kg plastic? Rs _____

Answer. Earning on selling 1 kg plastic = Rs. 12 - Rs. 10 = Rs. 2

Earning of 63 kg of plastic = $63 \times 2 = 126$

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Q2 Kiran sells 32 kg iron

- How much money will Dinu pay for 32 kg iron?
- Kiran buys 1 kg iron for Rs 12, but sells it for Rs 14. How much does she earn when she sells 32 kg iron? Rs _____

Answer. Cost of 1 kg of Iron = Rs. 14

Cost of 32 kg of Iron $14 \times 32 = 448$.

Earning of selling 1 kg of Iron = Rs. 14 - Rs. 12 = Rs. 2

So, Earning of selling 32 kg of Iron = $2 \times 32 = \text{Rs. } 64$

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Q3 What does Dinu pay for brass? How much money will Dinu pay for 4 kg brass? _____

First guess the answer and then calculate:

a) $37 \times 18 =$

b) $45 \times 24 =$

c) $69 \times 52 =$

d) $77 \times 55 =$

e) $142 \times 5 =$

f) $382 \times 3 =$

g) $2 \times 175 =$

h) $4 \times 206 =$

Answer. The cost of 1 kg brass = Rs 170

The cost of 4 kg brass = 4×170

= Rs. 680

a) $37 \times 18 = 740$

b) $45 \times 24 = 1080$

c) $69 \times 52 = 3588$

d) $77 \times 55 = 4235$

e) $142 \times 5 = 710$

f) $382 \times 3 = 1146$

g) $2 \times 175 = 350$

h) $4 \times 206 = 824$

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