

The Junk seller

Q.1 →: If a person who runs a tea stall earns ₹ 30 in a day.

(i) How much will he earn in 10 days?

(ii) And in a month

Ans I →: Earn in one day = ₹ 30

earn in 10 days = 10×30

= ₹ 300

Ans II →: earn in 30 days = 30×30

= ~~30~~ ₹ 900

Q.2 →: Hariya and Babu want to buy hand-coat for ₹ 300

Hariya →: I have taken a loan of ₹ 300 from a bank for 6 months

I will pay ₹ 51 every month to the bank

Babu →: But I have taken a loan of ₹ 300 from Churrilal. After six months, I will pay back ₹ 360

(i) who has to pay back more

②

Ans Hariya pay back

Hariya pay in a month = ₹ 51

pay in six months = 6×51

= 306 ₹

Babu pay after 6 months = ₹ 360

Babu pay back more than hariya

Q.3 → For 1 Rickshaw she gets ₹ 20 per day. How much does Kisan Earn from 9 rickshaws in a day?

Ans For Earn on 1 rickshaw = 20

Earn on 9 rickshaws = 9×20

= 180

(3)

Q.4

| Rate list | |
|----------------|---------------|
| Kind of junk | Price of 1 kg |
| 1- Waste paper | ₹ 4/- |
| 2- News paper | ₹ 5/- |
| 3- Iron | ₹ 12/- |
| 4- Brass | ₹ 170/- |
| 5- Plastic | ₹ 10/- |

(i) How much will Kiran pay for 31 kg news paper?

(ii) How much Kiran pay for 42 kg newspaper?

- (iii) Also find the cost of
- (a) 22 kg of plastic
 - (b) 23 kg of waste paper
 - (c) 12 kg of Iron
 - (d) 45 kg of brass.

(i) cost of 1 kg news paper = ₹ 5

$$\begin{aligned} \text{cost 31 kg news paper} &= 31 \times 5 \\ &= 155 \\ &= \underline{\underline{₹ 155 \text{ Ans}}} \end{aligned}$$

(4)

(ii) similarly kitchen pay. 42 kg of news:

$$\text{paper} = 42 \times 5$$

$$= ₹ 210$$

(iii) cost 22 kg of plastic

$$\text{cost one kg plastic} = ₹ 10$$

$$\text{" 22 " " } = 22 \times 10$$

$$= ₹ 220$$

(b) 23 kg waste paper

$$\text{cost 1 kg waste paper} = ₹ 4$$

$$\text{" 23 kg " " } = 23 \times 4$$

$$= ₹ 92$$

(c) 12 kg of iron

$$\text{cost 1 kg} = ₹ 12$$

$$\text{" 12 kg iron} = 12 \times 12$$

$$= ₹ 144$$

| |
|------|
| 170 |
| × 45 |
| 850 |
| 6800 |
| 7650 |

(d) cost one kg brass = 170

$$\text{" 45 " " } = 170 \times 45$$

$$= ₹ 7650$$

20

3

Q.5 →. Guess the total money Kiran will pay to the junk collector. Will it be -
 - More than 600?
 - Less than 600?

$$₹155 + 210 + 220 + 92 + 144$$

$$= ₹729$$

More than 600 RS

Q.6

| Dinu's Rate list | |
|------------------|--------------|
| Hind of junk | Price of 1kg |
| 1- News paper | RS 6 |
| 2- Iron | RS 14 |
| 3- Brass | RS 180 |
| 4- Plastic | RS 12 |
| 5- Waste paper | |

(a) 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?

(b) So how much money does she earn for 63 kg?

6

(a) ans \rightarrow Kieran bought 1 kg plastic \rightarrow 10
selling in cost \rightarrow 12
each one 1 kg plastic = $12 - 10$
= $\pounds 2$

(b) Ans \rightarrow each one one = $\pounds 2$

\therefore each on 63 kg = 63×2
= $\pounds 126$

Q.7 \rightarrow How much money will Dione pay for 32 kg iron

Ans \rightarrow cost of one kg iron \rightarrow $\pounds 14$

cost of 32 kg iron = 32×14
= $\pounds 448$

A

Q.8 \rightarrow Kieran buys 1 kg iron for $\pounds 12$, but
but sells it for $\pounds 14$.
How much does she earn when
she sells 32 kg iron?

Ans \rightarrow Earn on one kg = $14 - 12 = \pounds 2$

Earn on 32 kg iron = 32×2
= $\pounds 64$

(B) (i) How much money will Dina pay for 32 kg iron?

Ans: cost of 1 kg iron = 14 Rs
" " 32 kg iron = $32 \times 14 = 448$ Rs

(ii) Kiran buy one kg iron for Rs 12, but sells it for Rs 14. How much does she earn when she sells 32 kg iron? \rightarrow Ans \rightarrow earn on 1 kg iron = $14 - 12 = 2$ Rs

earn on 32 kg iron = $32 \times 2 = 64$ Rs

(C) I bought 1 kg news paper for Rs 5 but sold it for Rs 6. How much money did I earn by selling 152 kg of news paper?

Ans: Earn on one kg Newspaper = $6 - 5 = 1$ Rs
earn on 152 kg of " = $152 \times 1 = 152$ Rs

Q. 10 \rightarrow How much money will Dina pay for 4 kg brass?

Ans \rightarrow cost 1 kg brass = 180 Rs
cost of 4 kg brass = $180 \times 4 = 720$ Rs

Q.1 First guess consider and then calculate

(a) $37 \times 18 = 666$

$$\begin{array}{r} 37 \\ \times 18 \\ \hline 296 \\ + 37 \times \\ \hline 666 \end{array}$$

(b) $45 \times 24 = 1080$

$$\begin{array}{r} 45 \\ \times 24 \\ \hline 180 \\ 90 \times \\ \hline 1080 \end{array}$$

(c) $69 \times 52 =$

$$\begin{array}{r} 69 \\ \times 52 \\ \hline 138 \\ 345 \times \\ \hline 3588 \end{array}$$

(e) $142 \times 5 = 710$

$$\begin{array}{r} 142 \\ \times 5 \\ \hline 710 \end{array}$$

(f) $382 \times 3 = 1146$

$$\begin{array}{r} 382 \times \\ \times 3 \\ \hline 1146 \end{array}$$

(g) $2 \times 175 = 344350$

$$\begin{array}{r} 172 \quad 175 \\ \times 2 \times 2 \\ \hline 344350 \end{array}$$

(h) $4 \times 206 = 824$

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Q:12 Kiran paid Rs 919 to the junk collector's. when she sold the junk she got these note

28 coins of $\text{₹}5 \Rightarrow 28 \times 5 = 140$

5 Notes of $\text{₹}100 = 5 \times 100 = 500$

18 Notes of $\text{₹}10 = 18 \times 10 = 180$

1 Note of $\text{₹}50 = 50$

9 notes of $\text{₹}20 = 9 \times 20 = 180$

How much she each?

Ans

Kiran paid junk collector's = Rs 919

Dimu paid here = $\begin{array}{r} 2 \\ 500 \end{array}$

140

180

180

+ 50

Rs = 1050

she earned = $\begin{array}{r} 0 \text{ lakhs } 10 \\ 1050 \end{array}$

- 919

131 Rs

10

Q.13 → Look at the numbers patterns.
Write the missing numbers?

(a) $200 - 100 = 100$
100, 200, 300, 400, 500, 600, 700
 (Arrows show +100 between consecutive numbers)

(b) 900, 800, 700, 600, 500, 400, 300
 (Arrows show -100 between consecutive numbers)

(c) 50, 100, 150, 200, 250, 300, 350, 400
 (Arrows show +50 between consecutive numbers)

(d) 300, 250, 200, 150, 100, 50
 (Arrows show -50 between consecutive numbers)

(e) 15, 25, 35, 45, 55, 65
 (Arrows show +10 between consecutive numbers)

280, 260, 240, 220, 200, 180, 160
 (Arrows show -20 between consecutive numbers)

125, 150, 175, 200, 225, 250, 275, 300
 (Arrows show +25 between consecutive numbers)

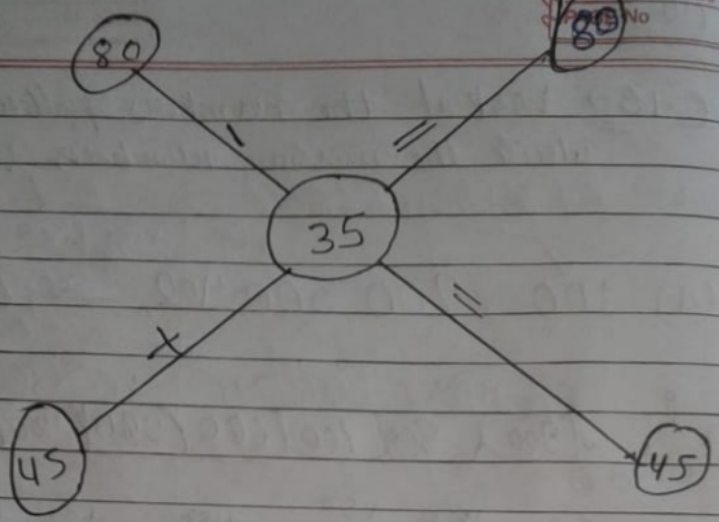
2
20

2.50

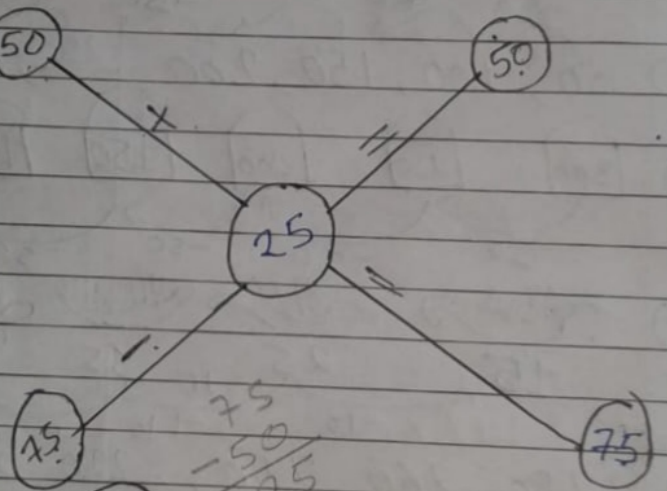
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(11)

A



(B)



(C)

