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### Story Problems

- (1) There are 8 packets of rakhis. Each packet has 6 rakhis in it.

Your question: How many rakhis are there in total?

$$\text{Total rakhis} = 8 \times 6 = 48 \text{ ~~Ans~~}$$

- (2) There are 10 packets of sugar. Saurabh paid 110 rupees for all the packets.

Your question: What is the cost of 1 packet of sugar?

$$\begin{aligned} \text{Cost of 1 packet of sugar} &= 110 \div 10 \\ &= 11 \text{ ~~Ans~~} \end{aligned}$$

- (3) There are 35 students in 7 rows. Each row has the same number of students.

Your question: How many students are there in each row?

$$\text{no. of students in each row} = 35 \div 7 = 5 \text{ ~~Ans~~}$$

- (4) Hari, Seema, Chinke & Lakshmi are going to Guwahati. The cost of 1 rail ticket is Rs 62.

Your question: What is the total cost of the rail tickets?

Total cost of rail tickets =  $62 \times 4 = \text{Rs } 248$  ~~Ans~~

(5) One metre of cloth costs Rs 20. Lalbiak bought some cloth and paid Rs 140.

Your question: How many metres of cloth did Lalbiak buy?

$$\text{Lalbiak buy} = 140 \div 20 = 7 \text{ m} \text{ ~~Ans~~}$$

Q. Meera made 204 candles to sell in the market. She makes packets of 6. How many packets will she make?

If she packs them in packets of 12, then how many packets will she make?

Total no. of candles to be sold in the market = 204

She makes packet of 6.

$$\begin{aligned} \text{no. of packets} &= 204 \div 6 \\ &= 34 \text{ ~~Ans~~} \end{aligned}$$

Now, Meera makes packet of 12.

$$\text{no. of packets} = 204 \div 12 = 17 \text{ ~~Ans~~}$$

Q. On sports day, 161 children are in the school playground. They are standing in 7 equal rows. How many children are there in each row?

Total no. of students = 161

Total no. of rows of students = 7

no. of students in each row =  $161 \div 7$

$$= 23 \text{ ~~Ans~~}$$