

Name: _____

Grade: _____

Score: _____

Worksheet #2



BODMAS WORD PROBLEMS

Learning objective: Students will enhance their problem-solving skills by working through varied problem formats.

Q1. Each book costs ₹12. Tina buys 3 books and pays ₹6 for delivery. What is the total cost?

Q2. A carton holds 9 juice bottles. There are 4 cartons. 5 bottles are used. How many bottles remain?

Solution:

Q3. Each chair costs ₹150. A school buys 6 chairs and later buys 2 more. What is the total cost?

Q4. Each flower has 5 petals. There are 10 flowers. If 15 petals fall off, how many remain?

Q5. A room has 2 fans. Each fan has 3 blades. One blade breaks. How many blades are still fine?

Scribble space

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Worksheet #2 (Answers)

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Scribble space

Q1. Each book costs ₹12. Tina buys 3 books and pays ₹6 for delivery. What is the total cost?

Solution:

Calculate cost of books:

$$\rightarrow 12 \times 3 = ₹36$$

Add delivery charge:

$$\rightarrow ₹36 + ₹6 = ₹42$$

Final Answer: ₹42

Q2. A carton holds 9 juice bottles. There are 4 cartons. 5 bottles are used. How many bottles remain?

Solution:

Find total number of bottles:

$$\rightarrow 9 \times 4 = 36 \text{ bottles}$$

Subtract the used bottles:

$$\rightarrow 36 - 5 = 31 \text{ bottles}$$

Final Answer: 31 bottles

Q3. Each chair costs ₹150. A school buys 6 chairs and later buys 2 more. What is the total cost?

Solution:

Cost of 6 chairs:

$$\rightarrow 150 \times 6 = ₹900$$

Cost of 2 more chairs:

$$\rightarrow 150 \times 2 = ₹300$$

$$\rightarrow \text{Total} = ₹900 + ₹300 = ₹1200$$

Final Answer: ₹1200

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Q4. Each flower has 5 petals. There are 10 flowers. If 15 petals fall off, how many remain?

Solution:

Find total petals:

$$\rightarrow 5 \times 10 = 50 \text{ petals}$$

Subtract fallen petals:

$$\rightarrow 50 - 15 = 35 \text{ petals}$$

Final Answer: 35 petals

Q5. A room has 2 fans. Each fan has 3 blades. One blade breaks. How many blades are still fine?

Solution:

Total blades:

$$\rightarrow 2 \text{ fans} \times 3 \text{ blades} = 6 \text{ blades}$$

Subtract the broken blade:

$$\rightarrow 6 - 1 = 5 \text{ blades}$$

Final Answer: 5 blades