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?

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Worksheet #2 (Answers)

BODMAS WORD PROBLEMS

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

Solution:

Calculate cost of books:

→ 12 × 3 = ₹36

Add delivery charge:

→ ₹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 × 4 = 36 bottles

Subtract the used bottles:

 \rightarrow 36 - 5 = 31 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:

→ 150 × 6 = ₹900

Cost of 2 more chairs:

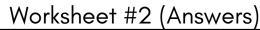
→ 150 × 2 = ₹300

→ 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 × 10 = 50 petals

Subtract fallen petals:

 \rightarrow 50 - 15 = 35 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:

→ 2 fans × 3 blades = 6 blades

Subtract the broken blade:

 \rightarrow 6 - 1 = 5 blades

Final Answer: 5 blades

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Score:

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