

Name: _____

Grade: _____

Score: _____

Worksheet #5



BODMAS WORD PROBLEMS

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

Q1. Each bucket holds 8 liters of water. 5 buckets are filled. 12 liters are used. How much is left?

Q2. 1 toy costs ₹45. Maria buys 3 toys and pays ₹15 for delivery. What is the total cost?

Q3. There are 6 rows. Each row has 8 chairs. 14 chairs are removed. How many are left?

Q4. Each team has 11 players. There are 4 teams. 6 players leave. How many are left?

Q5. A chocolate costs ₹25. Sam buys 4 chocolates and donates ₹20. What is the total spending?

Scribble space

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Worksheet #5 (Answers)

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

Scribble space

Q1. Each bucket holds 8 liters of water. 5 buckets are filled. 12 liters are used. How much is left?

Solution:

Find total water:

$$\rightarrow 8 \times 5 = 40 \text{ liters}$$

Subtract used water:

$$\rightarrow 40 - 12 = 28 \text{ liters}$$

Final Answer: 28 liters

Q2. 1 toy costs ₹45. Maria buys 3 toys and pays ₹15 for delivery. What is the total cost?

Solution:

Find toy cost:

$$\rightarrow ₹45 \times 3 = ₹135$$

Add delivery:

$$\rightarrow ₹135 + ₹15 = ₹150$$

Final Answer: ₹150

Q3. There are 6 rows. Each row has 8 chairs. 14 chairs are removed. How many are left?

Solution:

Find total chairs:

$$\rightarrow 6 \times 8 = 48 \text{ chairs}$$

Subtract removed chairs:

$$\rightarrow 48 - 14 = 34 \text{ chairs}$$

Final Answer: 34 chairs

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Worksheet #5 (Answers)

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Scribble space

Q4. Each team has 11 players. There are 4 teams. 6 players leave. How many are left?

Solution:

Total players in 4 teams:

$$\rightarrow 11 \times 4 = 44 \text{ players}$$

Subtract players who left:

$$\rightarrow 44 - 6 = 38 \text{ players}$$

Final Answer: 38 players

Q5. A chocolate costs ₹25. Sam buys 4 chocolates and donates ₹20. What is the total spending?

Solution:

Chocolate cost:

$$\rightarrow ₹25 \times 4 = ₹100$$

Add donation:

$$\rightarrow ₹100 + ₹20 = ₹120$$

Final Answer: ₹120