

Name: _____

Grade: _____

Score: _____

Worksheet #4



BODMAS WORD PROBLEMS

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

Q1. Each room has 2 tables. There are 10 rooms. 5 tables are broken. How many tables are fine?

Q2. A toy costs ₹40. Meera buys 3 toys and pays ₹10 extra for gift wrapping. What is the total cost?

Q3. A balloon costs ₹3. Ron buys 10 balloons and a cake for ₹15. What is the total cost?

Q4. Each ticket costs ₹12. A family buys 5 tickets and spends ₹8 on snacks. What is the total cost?

Q5. A pizza costs ₹120. Rhea buys 2 pizzas and returns ₹50 to her friend. How much did she spend in total?

Scribble space

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Worksheet #4 (Answers)

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Scribble space

Q1. Each room has 2 tables. There are 10 rooms. 5 tables are broken. How many tables are fine?

Solution:

Find total tables:

$$\rightarrow 2 \times 10 = 20 \text{ tables}$$

Subtract broken tables:

$$\rightarrow 20 - 5 = 15 \text{ tables}$$

Final Answer: 15 tables

Q2. Each bench seats 4 students. There are 9 benches. 7 students are absent. How many are present?

Solution:

Find total students the benches can hold:

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

Subtract absent students:

$$\rightarrow 36 - 7 = 29 \text{ students}$$

Final Answer: 29 students

Q3. A balloon costs ₹3. Ron buys 10 balloons and a cake for ₹15. What is the total cost?

Solution:

Cost of balloons:

$$\rightarrow ₹3 \times 10 = ₹30$$

Add cost of cake:

$$\rightarrow ₹30 + ₹15 = ₹45$$

Final Answer: ₹45

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Worksheet #4 (Answers)

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Scribble space

Q4. Each ticket costs ₹12. A family buys 5 tickets and spends ₹8 on snacks. What is the total cost?

Solution:

Cost of 5 tickets:

$$\rightarrow ₹12 \times 5 = ₹60$$

Add snack cost:

$$\rightarrow ₹60 + ₹8 = ₹68$$

Final Answer: ₹68

Q5. A pizza costs ₹120. Rhea buys 2 pizzas and returns ₹50 to her friend. How much did she spend in total?

Solution:

Cost of 2 pizzas:

$$\rightarrow ₹120 \times 2 = ₹240$$

Add money returned to friend:

$$\rightarrow ₹240 + ₹50 = ₹290$$

Final Answer: ₹290