

Name: _____

Grade: _____

Score: _____

Worksheet #1



BODMAS WORD PROBLEMS

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

Scribble space

Q1. Sara has 3 boxes. Each box has 4 chocolates. She eats 2 chocolates. How many chocolates are left?

Q2. A pencil costs ₹5. Arjun buys 4 pencils and gives ₹3 to his sister. How much money did he spend in total?

Q3. A box has 6 pens. There are 5 such boxes. Riya loses 4 pens. How many pens are left?

Q4. Each table has 8 legs. There are 3 tables. One leg breaks. How many legs are unbroken?

Q5. A packet contains 10 candies. John buys 2 packets and gives 6 candies to his friend. How many does he have now?

Name: _____

Grade: _____

Score: _____



Worksheet #1 (Answers)

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Scribble space

Q1. Sara has 3 boxes. Each box has 4 chocolates. She eats 2 chocolates. How many chocolates are left?

Solution:

Find total chocolates Sara had at first:

$$\rightarrow 3 \text{ boxes} \times 4 \text{ chocolates} = 12 \text{ chocolates}$$

Subtract the chocolates she ate:

$$\rightarrow 12 - 2 = 10 \text{ chocolates}$$

Final Answer: 10 chocolates

Q2. A pencil costs ₹5. Arjun buys 4 pencils and gives ₹3 to his sister. How much money did he spend in total?

Solution:

Calculate the cost of 4 pencils:

$$\rightarrow 4 \times ₹5 = ₹20$$

Add the money he gave to his sister:

$$\rightarrow ₹20 + ₹3 = ₹23$$

Final Answer: ₹23

Q3. A box has 6 pens. There are 5 such boxes. Riya loses 4 pens. How many pens are left?

Solution:

Find total pens Riya had at first:

$$\rightarrow 6 \text{ pens} \times 5 \text{ boxes} = 30 \text{ pens}$$

Subtract the pens she lost:

$$\rightarrow 30 - 4 = 26 \text{ pens}$$

Final Answer: 26 pens

Name: _____

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Worksheet #1 (Answers)

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Q4. Each table has 8 legs. There are 3 tables. One leg breaks. How many legs are unbroken?

Solution:

Find total number of legs:

$$\rightarrow 8 \times 3 = 24 \text{ legs}$$

Subtract the broken leg:

$$\rightarrow 24 - 1 = 23 \text{ legs}$$

Final Answer: 23 legs

Q5. A packet contains 10 candies. John buys 2 packets and gives 6 candies to his friend. How many does he have now?

Solution:

Find total candies in 2 packets:

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

Subtract the candies given away:

$$\rightarrow 20 - 6 = 14 \text{ candies}$$

Final Answer: 14 candies