

Name: \_\_\_\_\_

Grade: \_\_\_\_\_

Score: \_\_\_\_\_

## Worksheet #3



### BODMAS WORD PROBLEMS

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

Q1. There are 7 baskets. Each basket has 5 apples. 8 apples are rotten. How many good apples are left?

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

Q3. There are 6 shelves. Each shelf has 9 books. 15 books are taken out. How many books remain?

Q4. One notebook costs ₹25. Ravi buys 4 notebooks and also pays ₹5 for a pen. What is the total cost?

Q5. There are 8 bags. Each bag has 6 oranges. 10 oranges are spoiled. How many are good?

*Scribble space*

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## Worksheet #3 (Answers)

### BODMAS WORD PROBLEMS

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

*Scribble space*

Q1. There are 7 baskets. Each basket has 5 apples. 8 apples are rotten. How many good apples are left?

Solution:

Find total apples:

$$\rightarrow 7 \times 5 = 35 \text{ apples}$$

Subtract the rotten apples:

$$\rightarrow 35 - 8 = 27 \text{ apples}$$

Final Answer: 27 apples

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

Solution:

Find cost of 3 toys:

$$\rightarrow ₹40 \times 3 = ₹120$$

Add gift wrapping charge:

$$\rightarrow ₹120 + ₹10 = ₹130$$

Final Answer: ₹130

Q3. There are 6 shelves. Each shelf has 9 books. 15 books are taken out. How many books remain?

Solution:

Find total books:

$$\rightarrow 6 \times 9 = 54 \text{ books}$$

Subtract the books taken out:

$$\rightarrow 54 - 15 = 39 \text{ books}$$

Final Answer: 39 books

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## Worksheet #3 (Answers)

### BODMAS WORD PROBLEMS

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*Scribble space*

Q4. One notebook costs ₹25. Ravi buys 4 notebooks and also pays ₹5 for a pen. What is the total cost?

Solution:

Cost of 4 notebooks:

$$\rightarrow ₹25 \times 4 = ₹100$$

Add cost of pen:

$$\rightarrow ₹100 + ₹5 = ₹105$$

Final Answer: ₹105

Q5. There are 8 bags. Each bag has 6 oranges. 10 oranges are spoiled. How many are good?

Solution:

Find total oranges:

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

Subtract the spoiled ones:

$$\rightarrow 48 - 10 = 38 \text{ oranges}$$

Final Answer: 38 oranges