

Challenge

Problem Solving: Choose the Operation

Write an equation for each problem. Then solve the problem.

1. Kevin blew up 40 balloons for his birthday party. He used them to make 5 balloon bouquets. If each bouquet had the same number of balloons in it, how many balloons were in each bouquet?

2. Shamika sold 9 orders of wrapping paper for her school fundraiser. Each order was for 4 rolls of the wrapping paper. How many rolls of wrapping paper did Shamika sell?

3. Jennifer's bookcase has 6 shelves with the same number of books on each. If she has 54 books in all, how many books are on each shelf?

4. Hector and his family went to a water-skiing show. For the finale, 6 boats towed 4 water skiers each. How many water skiers were in the finale?

5. Kwame needs to order large pizzas for his scout troop. He will need 56 slices of pizza to feed everyone. If each pizza is cut into 8 slices, how many pizzas should Kwame order?

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1. Kevin blew up 40 balloons for his birthday party. He used them to make 5 balloon bouquets. If each bouquet had the same number of balloons in it, how many balloons were in each bouquet?

$$40 \div 5 = 8; 8 \text{ balloons}$$

2. Shamika sold 9 orders of wrapping paper for her school fundraiser. Each order was for 4 rolls of the wrapping paper. How many rolls of wrapping paper did Shamika sell?

$$9 \times 4 = 36; 36 \text{ rolls of wrapping paper}$$

3. Jennifer's bookcase has 6 shelves with the same number of books on each. If she has 54 books in all, how many books are on each shelf?

$$54 \div 6 = 9; 9 \text{ books}$$

4. Hector and his family went to a water-skiing show. For the finale, 6 boats towed 4 water skiers each. How many water skiers were in the finale?

$$6 \times 4 = 24; 24 \text{ water skiers}$$

5. Kwame needs to order large pizzas for his scout troop. He will need 56 slices of pizza to feed everyone. If each pizza is cut into 8 slices, how many pizzas should Kwame order?

$$56 \div 8 = 7; 7 \text{ pizzas}$$