

# What's the Operation?



Choose the number sentence that could be used to solve the word problem.

- 1 Sheila worked 5 times as long on Wednesday as she did on Tuesday. She worked 2 hours on Tuesday. How many hours did Sheila work on Wednesday?

$5 \times 2 = \square$       or       $5 + 2 = \square$

- 2 The hourly cost to rent a paddle boat is \$15. The hourly cost to rent a row boat is \$5 more. What is the hourly cost to rent a row boat?

$15 \times 5 = \square$       or       $15 + 5 = \square$

- 3 Jane has 5 headbands. She bought 2 more at the store. How many headbands does she have now?

$5 \times 2 = \square$       or       $5 + 2 = \square$

- 4 The Murphy family hiked 15 miles yesterday. Today they plan to bike 5 times as far. How many miles does the Murphy family plan to bike today?

$15 \times 5 = \square$       or       $15 + 5 = \square$

- 5 Juanita evenly distributed the dozen eggs into 2 bowls. How many eggs were in each bowl?

$12 \times 2 = \square$       or       $12 \div 2 = \square$

- 6 Lucy made 40 bracelets. She gave the same number of bracelets to each of her 8 friends. How many bracelets did Lucy give to each of her friends?

$40 \times 8 = \square$       or       $40 \div 8 = \square$

- 7** The closet has 12 shelves and each can hold 2 shoe boxes. How many shoe boxes can the shelves hold?

$$12 \times 2 = \blacksquare \quad \text{or} \quad 12 \div 2 = \blacksquare$$

- 8** The caterer placed 8 vases of flowers on each of the 40 banquet tables. How many vases of flowers were there in all?

$$40 \times 8 = \blacksquare \quad \text{or} \quad 40 \div 8 = \blacksquare$$

### Solve the word problem.

- 9** Hannah has 30 more trading cards than her sister. Her sister has 4 trading cards. How many trading cards does Hannah have?

- 10** The florist had 92 seeds to evenly place in 4 planters. How many seeds did the florist place in each planter?

- 11** The cost of a sports drink is \$2. The coach bought a sports drink for each of the 18 players on her team. How many dollars did the coach spend on sports drinks?

- 12** A baseball team wants to sell \$500 worth of raffle tickets. If each ticket costs \$5, how many tickets will the team have to sell to reach its goal?



A	B	C	D	E	F
100	$40 \times 8 = \blacksquare$	$5 \times 2 = \blacksquare$	$15 \times 5 = \blacksquare$	36	$12 \div 2 = \blacksquare$
$15 + 5 = \blacksquare$	$40 \div 8 = \blacksquare$	23	$12 \times 2 = \blacksquare$	$5 + 2 = \blacksquare$	34
G	H	I	J	K	L

**Objective:** Solve word problems involving multiplication and additive comparisons.

