

Multiplying Cross Number Puzzles

NCTM Standards 1, 2, 6, 7, 8

Complete all the puzzles.

1

A

4	7	11
8	3	11
12	10	22

$\times 3$

A \times 3

12		

2

B

9	12	
10	11	

$\times 4$

B \times 4

76		

3

C

1	7	9	
4	2	8	
6	5	3	

$\times 8$

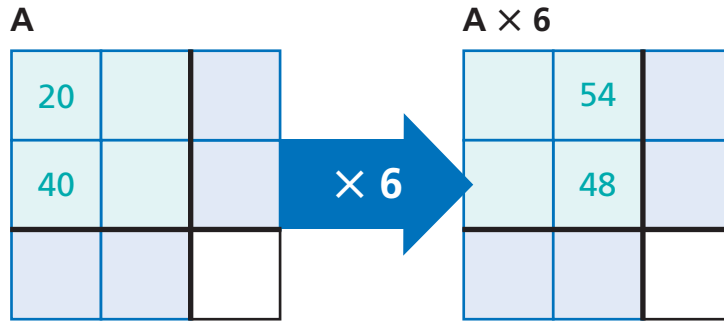
C \times 8



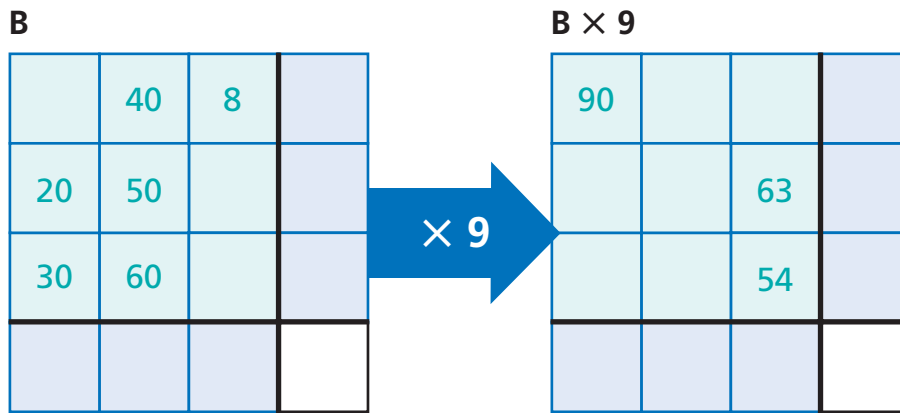
- 4 A small package of charms has 4 silver charms and 2 gold charms. A large package has 3 times as many gold and silver charms. How many charms are in a large package? Explain.

Complete all the puzzles. To complete the puzzles on the left, you may need to use some of the numbers in the puzzles on the right.

5



6



7 For Problem 6, explain how you found the three missing numbers for the light green boxes in Puzzle B.

8 **Challenge** Divide.

