Multiplication Worksheet | Commutative property

The **commutative property** is a math rule that says you can switch the order of numbers when adding or multiplying, and the answer will stay the same.

Instructions: Use the commutative property to fill in the missing values. Then, solve the word problem that follows.

1) _____ × 3 = 3 × 27

2) 7 × 19 = 19 × _____

3) _____ × 4 = 4 × 15

4) 5 × 72 = _____ × 5

5) _____ × 9 = 9 × 5

6) 9 × _____ = 4 × 9

7) 11 × _____ = 2 × 11

8) _____ × 25 = 25 × 12

9) 8 × _____ = 6 × 8

10) 43 × 2 = 2 × _____

11) 10 × 31 = _____ × 10

12) 6 × _____ = 18 × 6

The school librarian organized our new books. She arranged **7** shelves, and each shelf had **9** books. How many books are there in total? Write two multiplication equations to show the commutative property.