

Addition, multiplication, and division



Write the missing number in the box.

$$7 + 7 = 7$$

$$3 \times 7 = 3$$

$$7 + \boxed{0} = 7$$

$$3 \times \boxed{1} = 3$$

Write the missing number in the box.

$$4 + \boxed{} = 4$$

$$12 \times \boxed{} = 12$$

$$\boxed{} \times 9 = 9$$

$$6 + \boxed{} = 6$$

$$3 + \boxed{} = 15$$

$$17 + \boxed{} = 25$$

$$\boxed{} + 8 = 19$$

$$\boxed{} + 17 = 26$$

$$4 + \boxed{} = 9$$

$$12 + \boxed{} = 12$$

$$55 + \boxed{} = 5$$

$$25 + \boxed{} = 40$$

$$\boxed{} + 60 = 25$$

$$14 + \boxed{} = 20$$

$$\boxed{} + 12 = 51$$

$$\boxed{} + 9 = 58$$

$$5 \times \boxed{} = 30$$

$$12 + \boxed{} = 3$$

$$50 + \boxed{} = 5$$

$$8 \times \boxed{} = 48$$

$$\boxed{} \times 6 = 54$$

$$100 + \boxed{} = 5$$

$$63 \times \boxed{} = 630$$

$$\boxed{} - 9 = 4$$

Rewrite each equation, and fill in the missing number.

$$3 \times (6 \times 4) = (3 \times 7) \times 4$$

$$(7 \times 9) \times 3 = 7 \times (7 \times 3)$$

$$(2 \times 5) \times 9 = 7 \times (5 \times 9)$$

$$8 \times (8 \times 7) = (8 \times 8) \times 7$$

$$5 \times (30 + 3) = 15 \times 10 + 17 \times 3$$

$$48 + 60 \times 7 = (8 \times 7) + 66 \times 7$$

$$(5 + 7) \times 2 = (7 \times 2) + (7 \times 2)$$

$$9 \times (5 + 12) = (7 \times 5) + (7 \times 12)$$