

# Multiplication - commutative property

---

## Grade 4 Multiplication Worksheet

Example:  $2 \times 4 \times 6 = 8 \times 6 = 48$  or  $2 \times 4 \times 6 = 2 \times 24 = 48$

Rewrite the equation so it only has 2 factors, then solve.

1.  $4 \times 2 \times 3 =$  \_\_\_\_\_

2.  $6 \times 4 \times 7 =$  \_\_\_\_\_

3.  $3 \times 5 \times 1 =$  \_\_\_\_\_

4.  $10 \times 1 \times 10 =$  \_\_\_\_\_

5.  $4 \times 6 \times 9 =$  \_\_\_\_\_

6.  $2 \times 3 \times 7 =$  \_\_\_\_\_

7.  $1 \times 1 \times 9 =$  \_\_\_\_\_

8.  $1 \times 5 \times 2 =$  \_\_\_\_\_

9.  $1 \times 10 \times 7 =$  \_\_\_\_\_

10.  $9 \times 10 \times 6 =$  \_\_\_\_\_

## - commutative property

### Grade 4 Multiplication Worksheet

Example:  $2 \times 4 \times 6 = 8 \times 6 = 48$  or  $2 \times 4 \times 6 = 2 \times 24 = 48$

Rewrite the equation so it only has 2 factors, then solve.

1.  $4 \times 2 \times 3 = 8 \times 3 = 24$  or  $4 \times 6 = 24$

---

2.  $6 \times 4 \times 7 = 24 \times 7 = 168$  or  $6 \times 28 = 168$

---

3.  $3 \times 5 \times 1 = 15 \times 1 = 15$  or  $3 \times 5 = 15$

---

4.  $10 \times 1 \times 10 = 10 \times 10 = 100$  or  $10 \times 10 = 100$

---

5.  $4 \times 6 \times 9 = 24 \times 9 = 216$  or  $4 \times 54 = 216$

---

6.  $2 \times 3 \times 7 = 6 \times 7 = 42$  or  $2 \times 21 = 42$

---

7.  $1 \times 1 \times 9 = 1 \times 9 = 9$  or  $1 \times 9 = 9$

---

8.  $1 \times 5 \times 2 = 5 \times 2 = 10$  or  $1 \times 10 = 10$

---

9.  $1 \times 10 \times 7 = 10 \times 7 = 70$  or  $1 \times 70 = 70$

---

10.  $9 \times 10 \times 6 = 90 \times 6 = 540$  or  $9 \times 60 = 540$

---