

Name \_\_\_\_\_

Date \_\_\_\_\_

## Multiply and Divide by the Power of 10

In this worksheet, we will practice multiplying and dividing by powers of 10 (10, 100, and 1,000).

For example:

$15 \times 10 = 150$

$15 \times 100 = 1500$

$15 \times 1,000 = 15,000$

$15,000 \div 10 = 1,500$

$15,000 \div 100 = 150$

$15,000 \div 1,000 = 15$

### Exercise Questions:

1.  $16 \times 10 =$  \_\_\_\_\_

6.  $1,200 \div 10 =$  \_\_\_\_\_

2.  $24 \times 10 =$  \_\_\_\_\_

7.  $4,500 \div 10 =$  \_\_\_\_\_

3.  $31 \times 100 =$  \_\_\_\_\_

8.  $36,700 \div 100 =$  \_\_\_\_\_

4.  $86 \times 100 =$  \_\_\_\_\_

9.  $47,800 \div 100 =$  \_\_\_\_\_

5.  $48 \times 1,000 =$  \_\_\_\_\_

10.  $289,000 \div 1,000 =$  \_\_\_\_\_



## Answer Key

### Multiply and Divide by the Power of 10

In this worksheet, we will practice multiplying and dividing by powers of 10 (10, 100, and 1,000).

For example:

$15 \times 10 = 150$

$15 \times 100 = 1500$

$15 \times 1,000 = 15,000$

$15,000 \div 10 = 1,500$

$15,000 \div 100 = 150$

$15,000 \div 1,000 = 15$

#### Exercise Questions:

1.  $16 \times 10 =$  160

6.  $1,200 \div 10 =$  120

2.  $24 \times 10 =$  240

7.  $4,500 \div 10 =$  450

3.  $31 \times 100 =$  3100

8.  $36,700 \div 100 =$  367

4.  $86 \times 100 =$  8600

9.  $47,800 \div 100 =$  478

5.  $48 \times 1,000 =$  48,000

10.  $289,000 \div 1,000 =$  289

