

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:

$15 \times 10 = 150$

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

$15 \times 100 = 1500$

$15,000 \div 100 = 150$

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

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

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

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

$15,000 \div 100 = 150$

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

Exercise Questions:

1. $16 \times 10 = \underline{160}$

6. $1,200 \div 10 = \underline{120}$

2. $24 \times 10 = \underline{240}$

7. $4,500 \div 10 = \underline{450}$

3. $31 \times 100 = \underline{3100}$

8. $36,700 \div 100 = \underline{367}$

4. $86 \times 100 = \underline{8600}$

9. $47,800 \div 100 = \underline{478}$

5. $48 \times 1,000 = \underline{48,000}$

10. $289,000 \div 1,000 = \underline{289}$

