



Math worksheet on 'Multiplication - Decimal by Power of Ten (Positive) - Column (Level 3)'. Part of a broader unit on 'Decimal Multiplication - Practice'

Learn online: [app.mobius.academy/math/units/decimals\\_multiplication\\_practice/](http://app.mobius.academy/math/units/decimals_multiplication_practice/)

**1** Multiply these numbers

|          |        |          |     |
|----------|--------|----------|-----|
| <b>a</b> | 9,600  | <b>b</b> | 9.6 |
| <b>c</b> | 96,000 | <b>d</b> | 96  |
| <b>e</b> | 960    |          |     |

$$\begin{array}{r} 9.6 \\ \times 100 \\ \hline \end{array}$$

**2** Multiply these numbers

|          |        |          |       |
|----------|--------|----------|-------|
| <b>a</b> | 1.4    | <b>b</b> | 1,400 |
| <b>c</b> | 14,000 | <b>d</b> | 14    |
| <b>e</b> | 140    |          |       |

$$\begin{array}{r} 1.4 \\ \times 100 \\ \hline \end{array}$$

**3** Multiply these numbers

|          |       |          |        |
|----------|-------|----------|--------|
| <b>a</b> | 51    | <b>b</b> | 51,000 |
| <b>c</b> | 5,100 | <b>d</b> | 510    |
| <b>e</b> | 5.1   |          |        |

$$\begin{array}{r} 5.1 \\ \times 100 \\ \hline \end{array}$$

**4** Multiply these numbers

|          |        |          |     |
|----------|--------|----------|-----|
| <b>a</b> | 160    | <b>b</b> | 16  |
| <b>c</b> | 1,600  | <b>d</b> | 1.6 |
| <b>e</b> | 16,000 |          |     |

$$\begin{array}{r} 1.6 \\ \times 100 \\ \hline \end{array}$$

**5** Multiply these numbers

|          |       |          |        |
|----------|-------|----------|--------|
| <b>a</b> | 190   | <b>b</b> | 19,000 |
| <b>c</b> | 19    | <b>d</b> | 1.9    |
| <b>e</b> | 1,900 |          |        |

$$\begin{array}{r} 1.9 \\ \times 100 \\ \hline \end{array}$$

**6** Multiply these numbers

|          |       |          |        |
|----------|-------|----------|--------|
| <b>a</b> | 4.4   | <b>b</b> | 44,000 |
| <b>c</b> | 4,400 | <b>d</b> | 440    |
| <b>e</b> | 44    |          |        |

$$\begin{array}{r} 4.4 \\ \times 100 \\ \hline \end{array}$$

**7** Multiply these numbers

|          |        |          |       |
|----------|--------|----------|-------|
| <b>a</b> | 240    | <b>b</b> | 24    |
| <b>c</b> | 24,000 | <b>d</b> | 2,400 |
| <b>e</b> | 2.4    |          |       |

$$\begin{array}{r} 2.4 \\ \times 100 \\ \hline \end{array}$$