



Math worksheet on 'Division by Powers of Ten (Both) (Level 2)'. Part of a broader unit on 'Decimal Division - Practice'

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

**2** Divide these numbers

$$8500 \div 0.01$$

|          |         |          |         |
|----------|---------|----------|---------|
| <b>a</b> | 850,000 | <b>b</b> | -4      |
| <b>c</b> | 688,500 | <b>d</b> | 884,000 |
| <b>e</b> | 0       | <b>f</b> | 2       |

**1** Divide these numbers

$$3000 \div 0.1$$

|          |           |          |        |
|----------|-----------|----------|--------|
| <b>a</b> | 300,000   | <b>b</b> | 30,000 |
| <b>c</b> | 3,000,000 | <b>d</b> | 30,600 |
| <b>e</b> | 24,000    | <b>f</b> | 28,500 |

**3** Divide these numbers

$$4500 \div 100$$

|          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|
| <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> | <b>e</b> | <b>f</b> |
| 4,500    | 0        | 450      | 39       | 45       | 52       |

**4** Divide these numbers

$$9500 \div 100$$

|          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|
| <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> | <b>e</b> | <b>f</b> |
| 101      | 76       | 0        | 1        | 94       | 95       |

**5** Divide these numbers

$$6400 \div 100$$

|          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|
| <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> | <b>e</b> | <b>f</b> |
| 640      | 2        | 64       | 1        | 60       | 6        |

**6** Divide these numbers

$$4500 \div 0.01$$

|          |         |          |         |
|----------|---------|----------|---------|
| <b>a</b> | 396,000 | <b>b</b> | 45,000  |
| <b>c</b> | 387,000 | <b>d</b> | 450,000 |
| <b>e</b> | 414,000 | <b>f</b> | 0       |

**7** Divide these numbers

$$1300 \div 10$$

|          |     |          |        |
|----------|-----|----------|--------|
| <b>a</b> | 0   | <b>b</b> | 13     |
| <b>c</b> | 118 | <b>d</b> | 13,000 |
| <b>e</b> | 130 | <b>f</b> | 129    |