



Math worksheet on 'Division Whole by Decimal Tenths - Fraction - Concept Intro (Level 2)'. Part of a broader unit on 'Decimal Division - Intro'

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

**1** Divide these numbers, given the hint

$$\frac{81}{9} = 9$$

$$\frac{81}{0.9} = ?$$

<b>a</b> 90,000	<b>b</b> 0.09
<b>c</b> 900	<b>d</b> 9
<b>e</b> 0.9	<b>f</b> 90

**2** Divide these numbers, given the hint

$$\frac{36}{6} = 6$$

$$\frac{36}{0.6} = ?$$

<b>a</b> 6	<b>b</b> 60
<b>c</b> 6,000	<b>d</b> 600
<b>e</b> 0.06	<b>f</b> 60,000

**3** Divide these numbers, given the hint

$$\frac{27}{9} = 3$$

$$\frac{27}{0.9} = ?$$

<b>a</b> 3	<b>b</b> 0.3
<b>c</b> 0.03	<b>d</b> 30,000
<b>e</b> 30	<b>f</b> 3,000

**4** Divide these numbers, given the hint

$$\frac{36}{4} = 9$$

$$\frac{36}{0.4} = ?$$

<b>a</b> 900	<b>b</b> 0.9
<b>c</b> 9	<b>d</b> 90,000
<b>e</b> 0.09	<b>f</b> 90

**5** Divide these numbers, given the hint

$$\frac{63}{7} = 9$$

$$\frac{63}{0.7} = ?$$

<b>a</b> 90,000	<b>b</b> 90
<b>c</b> 9,000	<b>d</b> 0.09
<b>e</b> 900	<b>f</b> 0.9

**6** Divide these numbers, given the hint

$$\frac{45}{5} = 9$$

$$\frac{45}{0.5} = ?$$

<b>a</b> 9,000	<b>b</b> 0.09
<b>c</b> 0.9	<b>d</b> 900
<b>e</b> 90,000	<b>f</b> 90

**7** Divide these numbers, given the hint

$$\frac{25}{5} = 5$$

$$\frac{25}{0.5} = ?$$

<b>a</b> 50,000	<b>b</b> 50
<b>c</b> 0.5	<b>d</b> 5
<b>e</b> 0.05	<b>f</b> 500