



Math worksheet on 'Scientific Notation (Decimals) - Dividing Powers of Ten (Level 1)'. Part of a broader unit on 'Decimal Division - Advanced'

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**1** Solve the equation by dividing powers of ten

$$\frac{10^{-6}}{10^{-3}}$$

<b>a</b> $10^{-6}$	<b>b</b> $10^{-3}$	<b>c</b> $10^{-5}$
<b>d</b> $10^{-1}$	<b>e</b> $10^{-4}$	<b>f</b> $10^{-2}$

**2** Solve the equation by dividing powers of ten

$$\frac{10^{-2}}{10^{-1}}$$

<b>a</b> $10^{-2}$	<b>b</b> $10^1$	<b>c</b> $10^{-3}$
<b>d</b> $10^{-4}$	<b>e</b> $10^0$	<b>f</b> $10^{-1}$

**3** Solve the equation by dividing powers of ten

$$\frac{10^{-2}}{10^{-2}}$$

<b>a</b> $10^0$	<b>b</b> $10^2$	<b>c</b> $10^{-1}$
<b>d</b> $10^1$	<b>e</b> $10^{-2}$	<b>f</b> $10^{-3}$

**4** Solve the equation by dividing powers of ten

$$\frac{10^{-1}}{10^0}$$

<b>a</b> $10^{-4}$	<b>b</b> $10^1$	<b>c</b> $10^{-3}$
<b>d</b> $10^0$	<b>e</b> $10^{-2}$	<b>f</b> $10^{-1}$

**5** Solve the equation by dividing powers of ten

$$\frac{10^{-2}}{10^0}$$

<b>a</b> $10^{-2}$	<b>b</b> $10^0$	<b>c</b> $10^{-3}$
<b>d</b> $10^{-1}$	<b>e</b> $10^{-5}$	<b>f</b> $10^{-4}$

**6** Solve the equation by dividing powers of ten

$$\frac{10^{-1}}{10^{-1}}$$

<b>a</b> $10^1$	<b>b</b> $10^{-3}$	<b>c</b> $10^0$
<b>d</b> $10^2$	<b>e</b> $10^{-1}$	<b>f</b> $10^{-2}$

**7** Solve the equation by dividing powers of ten

$$\frac{10^{-4}}{10^{-2}}$$

<b>a</b> $10^{-2}$	<b>b</b> $10^0$	<b>c</b> $10^{-1}$
<b>d</b> $10^{-4}$	<b>e</b> $10^{-3}$	<b>f</b> $10^{-5}$