



Math worksheet on 'Scientific Notation (Decimals) - Dividing Powers of Ten (Level 3)'. Part of a broader unit on 'Scientific Notation - Multiplication and Division - Practice'

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

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

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

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

$$\frac{10^{-14}}{10^{-7}}$$

<b>a</b> $10^{-5}$	<b>b</b> $10^{-9}$	<b>c</b> $10^{-10}$
<b>d</b> $10^{-6}$	<b>e</b> $10^{-8}$	<b>f</b> $10^{-7}$

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

$$\frac{10^{-9}}{10^{-3}}$$

<b>a</b> $10^{-7}$	<b>b</b> $10^{-4}$	<b>c</b> $10^{-5}$
<b>d</b> $10^{-8}$	<b>e</b> $10^{-9}$	<b>f</b> $10^{-6}$

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

$$\frac{10^{-8}}{10^{-3}}$$

<b>a</b> $10^{-7}$	<b>b</b> $10^{-6}$	<b>c</b> $10^{-5}$
<b>d</b> $10^{-4}$	<b>e</b> $10^{-3}$	<b>f</b> $10^{-8}$

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

$$\frac{10^{-13}}{10^{-7}}$$

<b>a</b> $10^{-5}$	<b>b</b> $10^{-4}$	<b>c</b> $10^{-6}$
<b>d</b> $10^{-7}$	<b>e</b> $10^{-9}$	

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

$$\frac{10^{-9}}{10^{-5}}$$

<b>a</b> $10^{-6}$	<b>b</b> $10^{-5}$	<b>c</b> $10^{-2}$
<b>d</b> $10^{-3}$	<b>e</b> $10^{-7}$	<b>f</b> $10^{-4}$

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

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

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