



Math worksheet on 'Decimals to Fractions - Powers of Ten (Level 1)'. Part of a broader unit on 'Fractions and Decimals'

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**1** Which fraction is equivalent to this decimal?

0.04

<b>a</b> $\frac{4}{100}$	<b>b</b> $\frac{4}{1,000}$	<b>c</b> $\frac{4}{10}$
<b>d</b> $\frac{4}{0}$	<b>e</b> $\frac{4}{100,000}$	<b>f</b> $\frac{4}{4}$

**2** Which fraction is equivalent to this decimal?

0.05

<b>a</b> $\frac{5}{5}$	<b>b</b> $\frac{5}{10}$	<b>c</b> $\frac{5}{100,000}$
<b>d</b> $\frac{5}{100}$	<b>e</b> $\frac{5}{10,000}$	<b>f</b> $\frac{5}{0}$

**3** Which fraction is equivalent to this decimal?

0.7

<b>a</b> $\frac{7}{100}$	<b>b</b> $\frac{7}{7}$	<b>c</b> $\frac{7}{1,000}$
<b>d</b> $\frac{7}{10,000}$	<b>e</b> $\frac{7}{0}$	<b>f</b> $\frac{7}{10}$

**4** Which fraction is equivalent to this decimal?

0.4

<b>a</b> $\frac{4}{10,000}$	<b>b</b> $\frac{4}{0}$	<b>c</b> $\frac{4}{10}$
<b>d</b> $\frac{4}{4}$	<b>e</b> $\frac{4}{1,000}$	

**5** Which fraction is equivalent to this decimal?

0.08

<b>a</b> $\frac{8}{100}$	<b>b</b> $\frac{8}{10}$	<b>c</b> $\frac{8}{1,000}$
<b>d</b> $\frac{8}{8}$	<b>e</b> $\frac{8}{100,000}$	<b>f</b> $\frac{8}{0}$

**6** Which fraction is equivalent to this decimal?

0.6

<b>a</b> $\frac{6}{6}$	<b>b</b> $\frac{6}{0}$	<b>c</b> $\frac{6}{100}$
<b>d</b> $\frac{6}{10,000}$	<b>e</b> $\frac{6}{1,000}$	<b>f</b> $\frac{6}{10}$

**7** Which fraction is equivalent to this decimal?

0.5

<b>a</b> $\frac{5}{5}$	<b>b</b> $\frac{5}{10}$	<b>c</b> $\frac{5}{1,000}$
<b>d</b> $\frac{5}{10,000}$	<b>e</b> $\frac{5}{0}$	<b>f</b> $\frac{5}{100}$