



Math worksheet on 'Decimals to Fractions - Powers of Ten (Level 3)'. Part of a broader unit on 'Fractions and Decimals'

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

0.0008

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

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

0.00007

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

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

0.0001

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

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

0.0006

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

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

0.005

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

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

0.00004

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

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

0.002

<b>a</b>	<b>b</b>	<b>c</b>
$\frac{2}{10,000}$	$\frac{2}{1,000,000}$	$\frac{2}{100,000}$
<b>d</b>	<b>e</b>	<b>f</b>
$\frac{2}{1,000}$	$\frac{2}{10}$	$2$