



Division - Power of Ten Equivalent - Decimals

1 Make this problem simpler by adding or removing powers of ten from top and bottom.

$$\begin{array}{r} 0.026 \\ \hline 0.08 \end{array}$$

A	B	C
$\frac{2,600}{80}$	$\frac{26}{800}$	$\frac{260}{800}$
D	E	F
$\frac{26}{80}$	$\frac{26}{8,000}$	$\frac{260}{80}$

2 Make this problem simpler by adding or removing powers of ten from top and bottom.

$$\begin{array}{r} 0.001 \\ \hline 0.0002 \end{array}$$

A	B	C
$\frac{100}{20}$	$\frac{10}{200}$	$\frac{10}{20}$
D	E	F
$\frac{1,000}{2}$	$\frac{100}{2}$	$\frac{10}{2}$

3 Make this problem simpler by adding or removing powers of ten from top and bottom.

$$\begin{array}{r} 0.04 \\ \hline 0.94 \end{array}$$

A	B	C
$\frac{40}{940}$	$\frac{4}{9,400}$	$\frac{4}{940}$
D	E	F
$\frac{40}{94}$	$\frac{400}{94}$	$\frac{4}{94}$

4 Make this problem simpler by adding or removing powers of ten from top and bottom.

$$\begin{array}{r} 0.07 \\ \hline 2.7 \end{array}$$

A	B	C
$\frac{7}{270}$	$\frac{700}{270}$	$\frac{70}{2,700}$
D	E	F
$\frac{7}{27,000}$	$\frac{7}{2,700}$	$\frac{70}{270}$

5 Make this problem simpler by adding or removing powers of ten from top and bottom.

$$\begin{array}{r} 0.1 \\ \hline 0.3 \end{array}$$

A	B	C
$\frac{10}{30}$	$\frac{1}{30}$	$\frac{100}{3}$
D	E	F
$\frac{1}{3}$	$\frac{1}{300}$	$\frac{10}{3}$

6 Make this problem simpler by adding or removing powers of ten from top and bottom.

$$\begin{array}{r} 0.44 \\ \hline 0.0003 \end{array}$$

A	B	C
$\frac{4,400}{30}$	$\frac{4,400}{3}$	$\frac{4,400}{300}$
D	E	F
$\frac{44,000}{3}$	$\frac{44,000}{30}$	$\frac{440,000}{3}$

7 Make this problem simpler by adding or removing powers of ten from top and bottom.

$$\begin{array}{r} 0.008 \\ \hline 0.00026 \end{array}$$

A	B	C
$\frac{80,000}{26}$	$\frac{800}{2,600}$	$\frac{800}{26}$
D	E	F
$\frac{800}{260}$	$\frac{8,000}{260}$	$\frac{8,000}{26}$

8 Make this problem simpler by adding or removing powers of ten from top and bottom.

$$\begin{array}{r} 0.035 \\ \hline 0.09 \end{array}$$

A	B	C
$\frac{35}{900}$	$\frac{350}{900}$	$\frac{350}{90}$
D	E	F
$\frac{35}{9,000}$	$\frac{3,500}{90}$	$\frac{35}{90}$