



Math worksheet on 'Division - Power of Ten Equivalent - Whole Numbers (Level 5)'. Part of a broader unit on 'Decimal Division - Practice'

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

$$\begin{array}{r} 2,200 \\ \hline 80 \end{array}$$

a	b	c
$\frac{22,000}{8}$	$\frac{220}{800}$	$\frac{2,200}{8}$
d	e	f
$\frac{220}{80}$	$\frac{2,200}{80}$	$\frac{220}{8}$

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

$$\begin{array}{r} 5,000 \\ \hline 6,100 \end{array}$$

a	b	c
$\frac{50}{6,100}$	$\frac{50}{610}$	$\frac{500}{610}$
d	e	f
$\frac{500}{61}$	$\frac{5,000}{61}$	$\frac{50}{61}$

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

$$\begin{array}{r} 700 \\ \hline 22,000 \end{array}$$

a	b	c
$\frac{70}{2,200}$	$\frac{700}{220}$	$\frac{7}{2,200}$
d	e	f
$\frac{7}{22,000}$	$\frac{70}{220}$	$\frac{7}{220}$

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

$$\begin{array}{r} 700 \\ \hline 56,000 \end{array}$$

a	b	c
$\frac{70}{5,600}$	$\frac{700}{560}$	$\frac{7}{56,000}$
d	e	f
$\frac{7}{560}$	$\frac{7}{5,600}$	$\frac{70}{560}$

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

$$\begin{array}{r} 99,000 \\ \hline 10 \end{array}$$

a	b
$\frac{9,900}{99,000}$	$\frac{9,900}{100}$
c	d
$\frac{99,000}{10}$	$\frac{990,000}{99,000}$
e	f
$\frac{9,900}{10}$	$\frac{99,000}{99,000}$

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

$$\begin{array}{r} 4,000 \\ \hline 83,000 \end{array}$$

a	b	c
$\frac{400}{83}$	$\frac{4}{83}$	$\frac{40}{83}$
d	e	f
$\frac{4}{8,300}$	$\frac{40}{830}$	$\frac{4}{830}$

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

$$\begin{array}{r} 4,000 \\ \hline 31,000 \end{array}$$

a	b	c
$\frac{40}{31}$	$\frac{4}{3,100}$	$\frac{4}{310}$
d	e	f
$\frac{400}{31}$	$\frac{4}{31}$	$\frac{40}{310}$