



Math worksheet on 'Division - Power of Ten Equivalent - Whole Numbers (Level 2)'. Part of a broader unit on 'Fractions and Decimals'

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

$$\begin{array}{r} 600 \\ \hline 200 \end{array}$$

a	b	c
$\frac{6}{2}$	$\frac{6}{200}$	$\frac{6}{20}$
d	e	f
$\frac{60}{20}$	$\frac{60}{2}$	$\frac{600}{2}$

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

$$\begin{array}{r} 500 \\ \hline 700 \end{array}$$

a	b	c
$\frac{50}{7}$	$\frac{5}{700}$	$\frac{50}{70}$
d	e	f
$\frac{500}{7}$	$\frac{5}{7}$	$\frac{5}{70}$

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

$$\begin{array}{r} 800 \\ \hline 400 \end{array}$$

a	b	c
$\frac{80}{4}$	$\frac{8}{4}$	$\frac{800}{4}$
d	e	f
$\frac{80}{40}$	$\frac{8}{400}$	$\frac{8}{40}$

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

$$\begin{array}{r} 100 \\ \hline 600 \end{array}$$

a	b	c
$\frac{1}{6}$	$\frac{100}{6}$	$\frac{1}{600}$
d	e	f
$\frac{10}{60}$	$\frac{1}{60}$	$\frac{10}{6}$

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

$$\begin{array}{r} 500 \\ \hline 100 \end{array}$$

a	b	c
$\frac{50}{5}$	$\frac{5}{10}$	$\frac{50}{100}$
d	e	f
$\frac{5}{10}$	$\frac{500}{5}$	$\frac{5}{100}$

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

$$\begin{array}{r} 200 \\ \hline 600 \end{array}$$

a	b	c
$\frac{2}{600}$	$\frac{20}{60}$	$\frac{2}{6}$
d	e	f
$\frac{20}{6}$	$\frac{2}{60}$	$\frac{200}{6}$

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

$$\begin{array}{r} 500 \\ \hline 600 \end{array}$$

a	b	c
$\frac{5}{60}$	$\frac{50}{60}$	$\frac{500}{6}$
d	e	f
$\frac{50}{6}$	$\frac{5}{6}$	$\frac{5}{600}$