



Math worksheet on 'Division - Power of Ten Equivalent - Whole Numbers (Level 3)'. 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.

$$\begin{array}{r} 700 \\ \hline 10 \end{array}$$

a

$$\begin{array}{r} 700 \\ \hline 10 \end{array}$$

b

$$\begin{array}{r} 700 \\ \hline 10 \end{array}$$

c

$$\begin{array}{r} 70 \\ \hline 10 \end{array}$$

d

$$\begin{array}{r} 7,000 \\ \hline 100 \end{array}$$

e

$$\begin{array}{r} 70 \\ \hline 100 \end{array}$$

f

$$\begin{array}{r} 70 \\ \hline 10 \end{array}$$

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

$$\begin{array}{r} 500 \\ \hline 40 \end{array}$$

a

$$\begin{array}{r} 500 \\ \hline 4 \end{array}$$

b

$$\begin{array}{r} 500 \\ \hline 40 \end{array}$$

c

$$\begin{array}{r} 50 \\ \hline 40 \end{array}$$

d

$$\begin{array}{r} 50 \\ \hline 4 \end{array}$$

e

$$\begin{array}{r} 5,000 \\ \hline 4 \end{array}$$

f

$$\begin{array}{r} 50 \\ \hline 400 \end{array}$$

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

$$\begin{array}{r} 90 \\ \hline 400 \end{array}$$

a

$$\begin{array}{r} 900 \\ \hline 40 \end{array}$$

b

$$\begin{array}{r} 90 \\ \hline 40 \end{array}$$

c

$$\begin{array}{r} 9 \\ \hline 400 \end{array}$$

d

$$\begin{array}{r} 9 \\ \hline 4,000 \end{array}$$

e

$$\begin{array}{r} 9 \\ \hline 40 \end{array}$$

f

$$\begin{array}{r} 90 \\ \hline 400 \end{array}$$

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

$$\begin{array}{r} 500 \\ \hline 70 \end{array}$$

a

$$\begin{array}{r} 500 \\ \hline 7 \end{array}$$

b

$$\begin{array}{r} 50 \\ \hline 70 \end{array}$$

c

$$\begin{array}{r} 50 \\ \hline 7 \end{array}$$

d

$$\begin{array}{r} 500 \\ \hline 70 \end{array}$$

e

$$\begin{array}{r} 50 \\ \hline 700 \end{array}$$

f

$$\begin{array}{r} 5,000 \\ \hline 7 \end{array}$$

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

$$\begin{array}{r} 900 \\ \hline 5,000 \end{array}$$

a

$$\begin{array}{r} 9 \\ \hline 500 \end{array}$$

b

$$\begin{array}{r} 90 \\ \hline 500 \end{array}$$

c

$$\begin{array}{r} 9 \\ \hline 5,000 \end{array}$$

d

$$\begin{array}{r} 900 \\ \hline 50 \end{array}$$

e

$$\begin{array}{r} 90 \\ \hline 50 \end{array}$$

f

$$\begin{array}{r} 9 \\ \hline 50 \end{array}$$

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

$$\begin{array}{r} 600 \\ \hline 2,000 \end{array}$$

a

$$\begin{array}{r} 6 \\ \hline 200 \end{array}$$

b

$$\begin{array}{r} 600 \\ \hline 20 \end{array}$$

c

$$\begin{array}{r} 6 \\ \hline 20 \end{array}$$

d

$$\begin{array}{r} 60 \\ \hline 20 \end{array}$$

e

$$\begin{array}{r} 6 \\ \hline 2,000 \end{array}$$

f

$$\begin{array}{r} 60 \\ \hline 200 \end{array}$$

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

$$\begin{array}{r} 300 \\ \hline 2,000 \end{array}$$

a

$$\begin{array}{r} 30 \\ \hline 200 \end{array}$$

b

$$\begin{array}{r} 3 \\ \hline 200 \end{array}$$

c

$$\begin{array}{r} 3 \\ \hline 2,000 \end{array}$$

d

$$\begin{array}{r} 3 \\ \hline 20 \end{array}$$

e

$$\begin{array}{r} 30 \\ \hline 20 \end{array}$$

f

$$\begin{array}{r} 300 \\ \hline 20 \end{array}$$