



Math worksheet on 'Division - Power of Ten Equivalent - Decimals (Level 1)'. Part of a broader unit on 'Decimal Division - Intro'

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

$$\frac{0.3}{0.4}$$

a $\frac{3}{400}$	b $\frac{3}{40}$	c $\frac{3}{4}$
d $\frac{30}{4}$	e $\frac{30}{40}$	f $\frac{300}{4}$

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

$$\frac{0.4}{0.3}$$

a $\frac{400}{3}$	b $\frac{4}{3}$	c $\frac{40}{30}$
d $\frac{40}{3}$	e $\frac{4}{30}$	f $\frac{4}{300}$

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

$$\frac{0.3}{0.1}$$

a $\frac{3}{10}$	b $\frac{30}{10}$	c $\frac{30}{10}$
d $\frac{3}{10}$	e $\frac{300}{100}$	f $\frac{3}{100}$

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

$$\frac{0.3}{0.9}$$

a $\frac{30}{9}$	b $\frac{300}{9}$	c $\frac{3}{90}$
d $\frac{30}{90}$	e $\frac{3}{900}$	f $\frac{3}{9}$

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

$$\frac{0.8}{0.5}$$

a $\frac{8}{50}$	b $\frac{8}{5}$	c $\frac{80}{50}$
d $\frac{800}{5}$	e $\frac{80}{5}$	f $\frac{8}{500}$

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

$$\frac{0.8}{0.3}$$

a $\frac{8}{30}$	b $\frac{8}{3}$	c $\frac{80}{3}$
d $\frac{8}{300}$	e $\frac{800}{3}$	f $\frac{80}{30}$

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

$$\frac{0.8}{0.9}$$

a $\frac{80}{9}$	b $\frac{8}{900}$	c $\frac{800}{9}$
d $\frac{8}{9}$	e $\frac{8}{90}$	f $\frac{80}{90}$