



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.

$$\frac{0.3}{0.6}$$

a	$\frac{30}{60}$	b	$\frac{30}{6}$	c	$\frac{3}{6}$
d	$\frac{300}{6}$	e	$\frac{3}{60}$	f	$\frac{3}{600}$

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

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

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

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

$$\frac{0.6}{0.9}$$

a	$\frac{600}{9}$	b	$\frac{6}{90}$	c	$\frac{60}{9}$
d	$\frac{6}{9}$	e	$\frac{60}{90}$	f	$\frac{6}{900}$

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

$$\frac{0.4}{0.7}$$

a	$\frac{400}{7}$	b	$\frac{40}{7}$	c	$\frac{4}{7}$
d	$\frac{40}{70}$	e	$\frac{4}{700}$	f	$\frac{4}{70}$

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

$$\frac{0.8}{0.1}$$

a	$\frac{8}{100}$	b	$\frac{8}{10}$	c	$\frac{800}{10}$
d	$\frac{80}{10}$	e	$\frac{80}{10}$	f	$\frac{8}{10}$

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

$$\frac{0.2}{0.4}$$

a	$\frac{2}{400}$	b	$\frac{200}{4}$	c	$\frac{20}{4}$
d	$\frac{2}{40}$	e	$\frac{20}{40}$	f	$\frac{2}{4}$

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

$$\frac{0.4}{0.8}$$

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