



Math worksheet on 'Division - Power of Ten Equivalent - Decimals (Level 2)'. Part of a broader unit on 'Decimal Division - Advanced'

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

$$\frac{0.03}{0.07}$$

a	b	c
$\frac{30}{7}$	$\frac{3}{70}$	$\frac{3}{7}$
d	e	f
$\frac{300}{7}$	$\frac{3}{700}$	$\frac{30}{70}$

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

$$\frac{0.05}{0.03}$$

a	b	c
$\frac{50}{3}$	$\frac{50}{30}$	$\frac{5}{300}$
d	e	f
$\frac{500}{3}$	$\frac{5}{30}$	$\frac{5}{3}$

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

$$\frac{0.09}{0.05}$$

a	b	c
$\frac{9}{50}$	$\frac{9}{500}$	$\frac{90}{50}$
d	e	f
$\frac{900}{5}$	$\frac{9}{5}$	$\frac{90}{5}$

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

$$\frac{0.06}{0.03}$$

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

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

$$\frac{0.02}{0.01}$$

a	b	c
$\frac{2}{10}$	$\frac{20}{10}$	$\frac{20}{10}$
d	e	f
$\frac{2}{100}$	$\frac{2}{100}$	$\frac{200}{100}$

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

$$\frac{0.03}{0.05}$$

a	b	c
$\frac{300}{5}$	$\frac{3}{500}$	$\frac{3}{5}$
d	e	f
$\frac{30}{50}$	$\frac{30}{5}$	

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

$$\frac{0.08}{0.06}$$

a	b	c
$\frac{800}{6}$	$\frac{8}{6}$	$\frac{80}{60}$
d	e	f
$\frac{8}{600}$	$\frac{8}{60}$	$\frac{80}{6}$