



Math worksheet on 'Division - Power of Ten Equivalent - Whole Numbers (Level 5)'. 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.

$$\frac{110}{600}$$

a	b	c
$\frac{110}{60}$	$\frac{11}{600}$	$\frac{110}{600}$
d	e	f
$\frac{11}{60}$	$\frac{1,100}{60}$	$\frac{11}{6,000}$

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

$$\frac{92,000}{80}$$

a	b	c
$\frac{92,000}{8}$	$\frac{920,000}{8}$	$\frac{9,200}{80}$
d	e	f
$\frac{9,200}{8}$	$\frac{92,000}{80}$	$\frac{9,200}{800}$

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

$$\frac{19,000}{20}$$

a	b	c
$\frac{1,900}{20}$	$\frac{19,000}{20}$	$\frac{190,000}{2}$
d	e	f
$\frac{19,000}{2}$	$\frac{1,900}{2}$	$\frac{1,900}{200}$

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

$$\frac{300}{180}$$

a	b	c
$\frac{300}{18}$	$\frac{300}{180}$	$\frac{3,000}{18}$
d	e	f
$\frac{30}{18}$	$\frac{30}{1,800}$	$\frac{30}{180}$

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

$$\frac{500}{16,000}$$

a	b	c
$\frac{50}{1,600}$	$\frac{5}{160}$	$\frac{5}{1,600}$
d	e	f
$\frac{50}{160}$	$\frac{500}{160}$	$\frac{5}{16,000}$

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

$$\frac{4,300}{6,000}$$

a	b	c
$\frac{43}{600}$	$\frac{43}{60}$	$\frac{4,300}{60}$
d	e	f
$\frac{430}{60}$	$\frac{43}{6,000}$	$\frac{430}{600}$

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

$$\frac{620}{700}$$

a	b	c
$\frac{62}{70}$	$\frac{6,200}{70}$	$\frac{620}{70}$
d	e	f
$\frac{620}{700}$	$\frac{62}{700}$	$\frac{62}{7,000}$