



Math worksheet on 'Division - Power of Ten Equivalent - Whole Numbers (Level 3)'. Part of a broader unit on 'Decimal Division - Practice'

Learn online: app.mobius.academy/math/units/decimals_division_practice/

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

$$\frac{200}{3,000}$$

a	$\frac{20}{30}$	b	$\frac{2}{300}$	c	$\frac{20}{300}$
d	$\frac{2}{30}$	e	$\frac{2}{3,000}$	f	$\frac{200}{30}$

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

$$\frac{300}{7,000}$$

a	$\frac{30}{70}$	b	$\frac{30}{700}$	c	$\frac{3}{7,000}$
d	$\frac{3}{70}$	e	$\frac{3}{700}$	f	$\frac{300}{70}$

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

$$\frac{90}{400}$$

a	$\frac{900}{40}$	b	$\frac{90}{40}$	c	$\frac{90}{400}$
d	$\frac{9}{400}$	e	$\frac{9}{40}$	f	$\frac{9}{4,000}$

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

$$\frac{300}{90}$$

a	$\frac{3,000}{9}$	b	$\frac{30}{90}$	c	$\frac{300}{90}$
d	$\frac{300}{9}$	e	$\frac{30}{9}$	f	$\frac{30}{900}$

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

$$\frac{10}{200}$$

a	$\frac{10}{20}$	b	$\frac{1}{200}$	c	$\frac{1}{2,000}$
d	$\frac{10}{200}$	e	$\frac{1}{20}$	f	$\frac{100}{20}$

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

$$\frac{500}{7,000}$$

a	$\frac{5}{7,000}$	b	$\frac{5}{700}$	c	$\frac{500}{70}$
d	$\frac{50}{700}$	e	$\frac{50}{70}$	f	$\frac{5}{70}$

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

$$\frac{200}{5,000}$$

a	$\frac{200}{50}$	b	$\frac{2}{50}$	c	$\frac{20}{500}$
d	$\frac{2}{500}$	e	$\frac{20}{50}$	f	$\frac{2}{5,000}$