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

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

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

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

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

$$\frac{0.09}{0.04}$$

a	b	c
$\dfrac{900}{4}$	$\dfrac{90}{40}$	$\dfrac{9}{4}$
d $\dfrac{9}{40}$	**e** $\dfrac{90}{4}$	**f** $\dfrac{9}{400}$

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

$$\frac{0.01}{0.05}$$

a	b	c
$\dfrac{1}{5}$	$\dfrac{10}{5}$	$\dfrac{1}{500}$
d $\dfrac{10}{50}$	**e** $\dfrac{1}{50}$	**f** $\dfrac{100}{5}$

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

$$\frac{0.09}{0.02}$$

a	b	c
$\dfrac{900}{2}$	$\dfrac{90}{20}$	$\dfrac{9}{20}$
d $\dfrac{9}{2}$	**e** $\dfrac{90}{2}$	**f** $\dfrac{9}{200}$

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

$$\frac{0.08}{0.05}$$

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

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

$$\frac{0.09}{0.01}$$

a	b	c
$\dfrac{9}{10}$	90	$\dfrac{90}{10}$
d 9	**e** 900	**f** $\dfrac{9}{100}$

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

$$\frac{0.04}{0.01}$$

a	b	c
$\dfrac{40}{10}$	40	400
d $\dfrac{4}{100}$	**e** $\dfrac{4}{10}$	**f** 4