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Math worksheet on *'Division - Power of Ten Equivalent - Whole Numbers (Level 4)'*. 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.

$$\frac{1,000}{5,000}$$

a $\frac{1}{5}$ b $\frac{1}{50}$ c $\frac{10}{5}$

d $\frac{100}{5}$ e $\frac{10}{50}$

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

$$\frac{3,000}{9,000}$$

a $\frac{30}{90}$ b $\frac{30}{9}$ c $\frac{3}{90}$

d $\frac{3}{9}$ e $\frac{300}{9}$ f $\frac{3}{900}$

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

$$\frac{6,000}{1,000}$$

a $\frac{6}{10}$ b $\frac{60}{10}$ c 6

d $\frac{6}{100}$ e 600 f 60

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

$$\frac{9,000}{40,000}$$

a $\frac{900}{40}$ b $\frac{9}{400}$ c $\frac{90}{40}$

d $\frac{90}{400}$ e $\frac{9}{4,000}$ f $\frac{9}{40}$

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

$$\frac{4,000}{10,000}$$

a $\frac{4}{1,000}$ b $\frac{400}{10}$ c $\frac{40}{10}$

d $\frac{40}{100}$ e $\frac{4}{100}$ f $\frac{4}{10}$

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

$$\frac{8,000}{20}$$

a $\frac{8,000}{20}$ b $\frac{800}{2}$ c $\frac{800}{20}$

d $\frac{80,000}{2}$ e $\frac{800}{200}$ f $\frac{8,000}{2}$

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

$$\frac{2,000}{3,000}$$

a $\frac{200}{3}$ b $\frac{2}{300}$ c $\frac{20}{3}$

d $\frac{2}{30}$ e $\frac{20}{30}$ f $\frac{2}{3}$