mobius

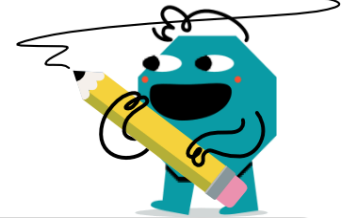## Division - Power of Ten Equivalent - Decimals

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

$$\frac{0.1}{0.8}$$

A	B	C
$\dfrac{1}{800}$	$\dfrac{10}{80}$	$\dfrac{10}{8}$
D	**E**	**F**
$\dfrac{1}{8}$	$\dfrac{1}{80}$	$\dfrac{100}{8}$

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

$$\frac{0.6}{0.8}$$

A	B	C
$\dfrac{6}{80}$	$\dfrac{600}{8}$	$\dfrac{60}{8}$
D	**E**	**F**
$\dfrac{60}{80}$	$\dfrac{6}{8}$	$\dfrac{6}{800}$

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

$$\frac{0.5}{0.3}$$

A	B	C
$\dfrac{50}{3}$	$\dfrac{50}{30}$	$\dfrac{5}{30}$
D	**E**	**F**
$\dfrac{5}{3}$	$\dfrac{500}{3}$	$\dfrac{5}{300}$

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

$$\frac{0.4}{0.3}$$

A	B	C
$\dfrac{40}{3}$	$\dfrac{4}{300}$	$\dfrac{4}{30}$
D	**E**	**F**
$\dfrac{40}{30}$	$\dfrac{400}{3}$	$\dfrac{4}{3}$

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

$$\frac{0.3}{0.6}$$

A	B	C
$\dfrac{3}{600}$	$\dfrac{30}{6}$	$\dfrac{300}{6}$
D	**E**	**F**
$\dfrac{3}{6}$	$\dfrac{3}{60}$	$\dfrac{30}{60}$

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

$$\frac{0.9}{0.6}$$

A	B	C
$\dfrac{90}{6}$	$\dfrac{9}{60}$	$\dfrac{90}{60}$
D	**E**	**F**
$\dfrac{900}{6}$	$\dfrac{9}{600}$	$\dfrac{9}{6}$

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

$$\frac{0.8}{0.9}$$

A	B	C
$\dfrac{80}{9}$	$\dfrac{8}{9}$	$\dfrac{800}{9}$
D	**E**	**F**
$\dfrac{80}{90}$	$\dfrac{8}{900}$	$\dfrac{8}{90}$

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

$$\frac{0.7}{0.4}$$

A	B	C
$\dfrac{70}{40}$	$\dfrac{70}{4}$	$\dfrac{7}{4}$
D	**E**	**F**
$\dfrac{7}{400}$	$\dfrac{700}{4}$	$\dfrac{7}{40}$