Name

Division - Power of Ten Equivalent - Whole Numbers

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

$$\frac{66,000}{29,000}$$

A	B	C
$\frac{66}{290}$	$\frac{660}{290}$	$\frac{6,600}{29}$
D	**E**	**F**
$\frac{66}{2,900}$	$\frac{66}{29}$	$\frac{660}{29}$

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

$$\frac{96,000}{1,200}$$

A	B	C
$\frac{9,600}{12}$	$\frac{96,000}{12}$	$\frac{960}{120}$
D	**E**	**F**
$\frac{9,600}{120}$	$\frac{960}{12}$	$\frac{960}{1,200}$

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

$$\frac{92,000}{370}$$

A	B	C
$\frac{920,000}{37}$	$\frac{9,200}{3,700}$	$\frac{92,000}{370}$
D	**E**	**F**
$\frac{92,000}{37}$	$\frac{9,200}{37}$	$\frac{9,200}{370}$

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

$$\frac{94,000}{8,200}$$

A	B	C
$\frac{940}{820}$	$\frac{94,000}{82}$	$\frac{9,400}{820}$
D	**E**	**F**
$\frac{940}{82}$	$\frac{940}{8,200}$	$\frac{9,400}{82}$

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

$$\frac{4,200}{20,000}$$

A	B	C
$\frac{42}{20,000}$	$\frac{42}{2,000}$	$\frac{420}{2,000}$
D	**E**	**F**
$\frac{42}{200}$	$\frac{4,200}{200}$	$\frac{420}{200}$

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

$$\frac{8,200}{180}$$

A	B	C
$\frac{820}{180}$	$\frac{8,200}{180}$	$\frac{8,200}{18}$
D	**E**	**F**
$\frac{82,000}{18}$	$\frac{820}{18}$	$\frac{820}{1,800}$

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

$$\frac{34,000}{750}$$

A	B	C
$\frac{340,000}{75}$	$\frac{34,000}{750}$	$\frac{34,000}{75}$
D	**E**	**F**
$\frac{3,400}{75}$	$\frac{3,400}{750}$	$\frac{3,400}{7,500}$

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

$$\frac{410}{980}$$

A	B	C
$\frac{41}{98}$	$\frac{41}{980}$	$\frac{410}{980}$
D	**E**	**F**
$\frac{410}{98}$	$\frac{41}{9,800}$	$\frac{4,100}{98}$