

Name: Key

4<sup>th</sup> Grade Notes 6.1 Divide Multiples of 10, 100, 1000 p.329

Make sure the same number of zeros are on each side.

$$24 \times 10 = \underline{240}$$

Same #  
of zeros  
on each  
side

\* Tricky:  $5 \times 60 = \underline{300}$

$$24 \times 100 = \underline{2,400}$$

$$24 \times 1,000 = \underline{24,000}$$

Same idea (same number of zeros on each side):

$$24 \div 4 = \underline{6}$$

$$240 \div 4 = \underline{60}$$

$$2,400 \div 4 = \underline{600}$$

\*divisor + quotient zeros =  
dividend zeros

Tricky:

$$\text{Ex: } 1,000 \div 5 = \underline{200}$$

You cannot do 1  $\div 5$ , so

you do 10  $\div 5 = \underline{2}$

and then 2 zeros are

left, *not* 3

$$\text{Ex: } 300 \div 5 = \underline{60}$$