Name: Key

5th Grade Notes 3.4 Division Patterns p.175

If there are zeros in only one number, make sure the same number of zeros are on each side.

24 ÷ 3 = 8

240 ÷ 3 = 80

24,000 ÷ 3 = 8,000

Tricky:

Ex: 1,000 ÷ 5 = 200

You cannot do 1 ÷ 5, so you do 10 ÷ 5 = 2 and then 2 zeros are left, *not* 3

Ex: 300 ÷ 5 = 60

If there are zeros in each number, cross out an equal number of zeros in each number. Then the number of zeros left is the number of zeros you should have in the answer.

Ex: 900 ÷ 30 = 30

9 ÷ 3 = 3

one zero not crossed out

Ex: 5,000 ÷ 50 = 100

Ex: 8,000 ÷ 200 = 40