**Dividing Decimals Notes** Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Steps:

÷

×

1. Put your problem into a “house.”
   * The first number goes inside
   * The second number stands at the door
2. The number at the door **HAS** to be a whole number:
   * Move your decimal outside to the right
   * Move your decimal inside the *same* number of spaces.

3) Put your decimal on top of your house.

4) Solve.

Examples:

1) 23.8 ÷ 7 = 2) 40.32 ÷ (-0.8) = 3) -45.5 ÷ (-0.25) =



**Pause the video and try these on your own!**

**Then press play and check your answers with a color pen.**

1) 0.18 ÷ 0.002 = 2) 0.87 ÷ (-3) = 3) -426 ÷ (-0.12) =

4) Allison swam 5 sprint laps in the pool. If her times were 17.5, 19.3, 20.6, 17.4, and 16.7 seconds per lap, what was her average lap time?