

Name: \_\_\_\_\_

Period: \_\_\_\_\_

Date: \_\_\_\_\_

**Math Unit 2: Fractions and Decimals****Lesson 2.6 B-Dividing Decimals By Decimals****SWBAT:****Paraphrase:****Essential Question:** How can you divide decimals?

Example 1

$18.2 \div 1.4$

Step 1

$$1.4 \overline{)18.2}$$

Multiply each number by 10.

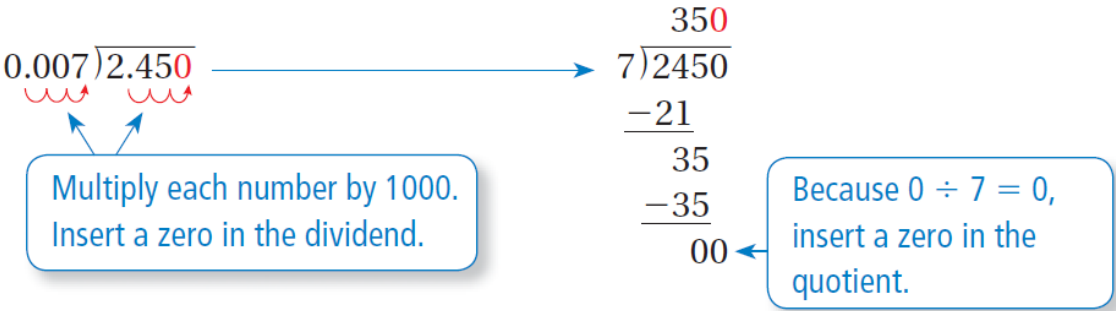
Step 2

$$\begin{array}{r}
 13. \\
 14 \overline{)182.} \\
 \underline{-14} \\
 42 \\
 \underline{-42} \\
 0
 \end{array}$$

Place the decimal point above the decimal point in the dividend 182.

Your Turn

$4.56 \div 1.2$

|                   |   |
|-------------------|---|
| Example 2         | $2.45 \div 0.007$<br> |
| Your Turn         | $15.6 \div 0.78$  |
| Notes / Questions |   |

**Let's Practice**

|                       |                 |                          |                  |
|-----------------------|-----------------|--------------------------|------------------|
| $1.2 \overline{)9.6}$ | $3.8 \div 0.16$ | $2.3 \overline{)21.643}$ | $7.2 \div 0.048$ |
|-----------------------|-----------------|--------------------------|------------------|

5) Drea collected 7.6 pounds of strawberries at a farm. Tiana collected 24.244 pounds of strawberries. How many times more strawberries did Tiana collect than Drea?