

Lesson 7T ~ Multiplying and Dividing Decimals

Name _____ Period _____ Date _____

Find each product.

1.
$$\begin{array}{r} 1.3 \\ \times 5 \\ \hline \end{array}$$

↙

Because there is one number to the right of the decimal, move your decimal in one space in the answer.

2.
$$\begin{array}{r} 2.2 \\ \times 0.4 \\ \hline \end{array}$$

Be sure to move the decimal twice in this problem.

3.
$$\begin{array}{r} 4.3 \\ \times 6 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 5.4 \\ \times 2.6 \\ \hline \end{array}$$

5. $3(1.5)$

6. $2.3(0.8)$

7. Munson's cell phone company charges him \$0.12 per minute if he goes over his pre-purchased minutes for the month. Last month he went over by 8 minutes. How much extra did he owe on his bill?

8. Sammie wanted to make a ring out of silver. At the jeweler, silver cost \$9.55 per ounce. Sammie bought 3 ounces. How much did she spend?

DIVIDING WITH DECIMALS

1. Make the divisor a whole number by moving the decimal point to the right
2. Move the decimal point in the dividend the same number of spaces
3. Move the decimal point up into the answer

Find each quotient.

9. $0.3 \overline{)3.9}$

10. $0.4 \overline{)1.64}$

11. $1.1 \overline{)0.88}$

12. $0.5 \overline{)0.065}$

13. $0.4 \overline{)4.8}$

14. $1.2 \overline{)36}$

15. Mickey had \$2.55 in bottle returns. If each bottle was worth \$0.05, how many bottles did Mickey recycle?