Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Homework: Multiplying Fractions and Decimals

 **Show all your work!**

Challenge (Optional - Bonus)

The numbers in the squares are the products of the numbers in the circles. Find the missing numbers.

Current Study

**Remember to show your work! Use scratch paper if necessary**.

1. 4 x 0.5 = \_\_\_\_\_\_\_ or 4 x $\frac{5}{10}= \\_\\_\\_\\_\\_\\_$
2. 0.3 x 0.6 = \_\_\_\_\_\_ or $\frac{3}{10 } x \frac{6}{10}= \\_\\_\\_\\_\\_\\_$
3. 0.07 x 0.9 = \_\_\_\_\_\_ or $\frac{7}{100} x$ $\frac{9}{10} = \\_\\_\\_\\_\\_\\_$

Problem Solving

**Show your work! Use a scratch piece of paper if necessary.**

1. Kayla has $5.50. Liam has 4 times has much money. How much money does Liam have?

2,

Review

**Remember to show your work! Use a scratch piece of paper if necessary.**

1. 345 $÷$ 42 = \_\_\_\_\_\_\_\_ 2.) 623 x 48 = \_\_\_\_\_\_\_\_\_\_\_\_
2. Write $2$ x $10^{5}+5$ x $10^{3}+8 x 10^{2}+4 x 10^{1}+9 x 10^{0}+6 x \frac{1}{10}+3 x \frac{1}{100}$ in standard form. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_