Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ HR: \_\_\_\_\_\_\_

**Problem 3: Dividing a fraction by fraction with like denominators.**

Write an expression to represent each problem. Then draw a **bar model** and a **number line** model to solve.

1. How many fourths are in 3 fourths?
2. How many 2 fifths are in 4 fifths?
3. How many 3 fourths are in 9 fourths?
4. How many 2 eights are in 7 eights?
5. How many 2 tenths are in 13 tenths?

1. Write a rule for dividing a fraction by a fraction with the same denominator.

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ HR: \_\_\_\_\_\_\_

**Homework: Dividing a fraction by fraction with like denominators.**

**Solve each problem below.**

1. $\frac{4}{5}$÷$ \frac{1}{5}$=
2. $\frac{8}{9}$÷$ \frac{4}{9}$=
3. $\frac{15}{4}$÷$ \frac{3}{4}$=
4. $\frac{13}{5}$÷$ \frac{4}{5}$=
5. $\frac{10}{3}$÷$ \frac{2}{3}$=
6. $\frac{8}{5}$÷$ \frac{3}{5}$=
7. $\frac{12}{7}$÷$ \frac{12}{7}$=