Name _____

Model Mixed Number Division

Use the model to find the quotient.

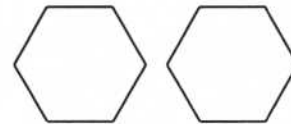1. $4\frac{1}{2} \div \frac{1}{2} =$ __**9**__
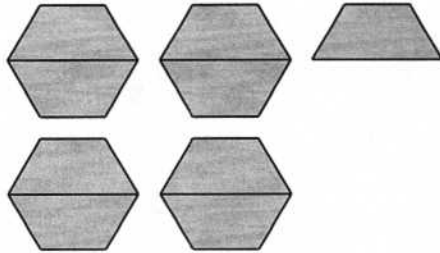
2. $3\frac{1}{3} \div \frac{1}{6} =$ _____
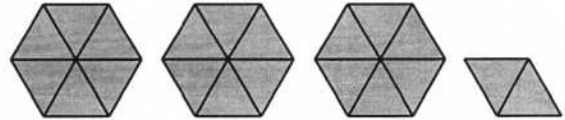
Use pattern blocks to find the quotient. Then draw the model.

3. $2\frac{1}{2} \div \frac{1}{6} =$ _____

4. $1\frac{1}{2} \div \frac{1}{2} =$ _____

Draw a model to solve.

5. $2\frac{3}{4} \div 2 =$ _____

6. $3\frac{1}{3} \div 3 =$ _____

Problem Solving REAL WORLD

7. Marty has $2\frac{4}{5}$ quarts of juice. He pours the same amount of juice into 2 bottles. How much does he pour into each bottle?

8. How many $\frac{1}{3}$-pound servings are in $4\frac{2}{3}$ pounds of cheese?