

Name _____

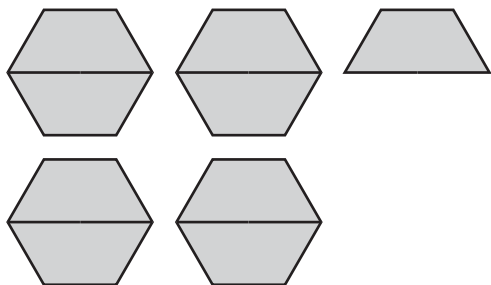
Model Mixed Number Division



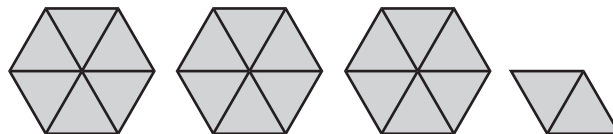
COMMON CORE STANDARD—6.NS.1
Apply and extend previous understandings of multiplication and division to divide fractions by fractions.

Use the model to find the quotient.

1. $4\frac{1}{2} \div \frac{1}{2} = \underline{9}$



2. $3\frac{1}{3} \div \frac{1}{6} = \underline{\hspace{2cm}}$



Use pattern blocks to find the quotient. Then draw the model.

3. $2\frac{1}{2} \div \frac{1}{6} = \underline{\hspace{2cm}}$



4. $1\frac{1}{2} \div \frac{1}{2} = \underline{\hspace{2cm}}$



Draw a model to solve.

5. $2\frac{3}{4} \div 2 = \underline{\hspace{2cm}}$



6. $3\frac{1}{3} \div 3 = \underline{\hspace{2cm}}$



Problem Solving



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?
