

Name _____

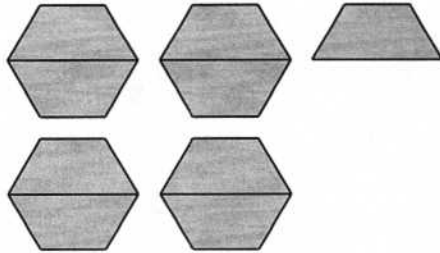
Model Mixed Number Division

COMMON CORE STANDARD CC.6.NS.1

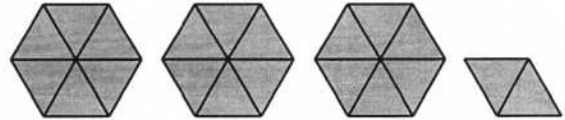
Apply and extend previous understandings of multiplication and division to divide fractions by fractions.

Use the model to find the quotient.

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



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

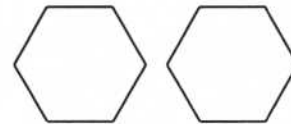


Use pattern blocks to find the quotient. Then draw the model.

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 **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?
