

Mixed Numbers

Name _____

Key Concept and Vocabulary

Mixed numbers have two parts.



Improper fraction

$$\frac{5}{3}$$

=

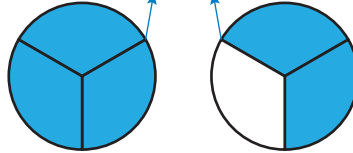
Sum

$$\frac{3}{3} + \frac{2}{3}$$

=

Mixed number

$$1\frac{2}{3}$$



A mixed number is a sum: (whole) + (part).

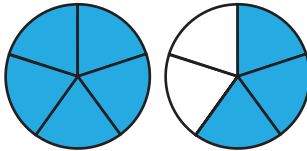


PRACTICE MAKES PURR-FECT™

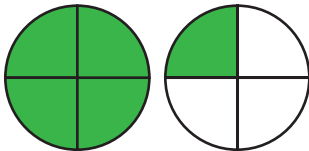
Check your answers at BigIdeasMath.com.

Write the improper fraction as a mixed number.

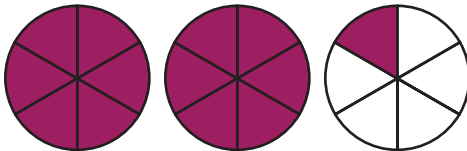
1.



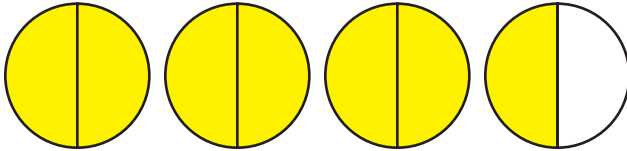
2.



3.



4.



Improper fraction

Sum

Mixed number

$$\frac{8}{5} = \frac{\square}{\square} + \frac{\square}{\square} = \square \frac{\square}{\square}$$

$$\frac{5}{4} = \frac{\square}{\square} + \frac{\square}{\square} = \square \frac{\square}{\square}$$

$$\frac{13}{6} = \frac{\square}{\square} + \frac{\square}{\square} = \square \frac{\square}{\square}$$

$$\frac{7}{2} = \frac{\square}{\square} + \frac{\square}{\square} = \square \frac{\square}{\square}$$

5. **MEASURING CUPS** A cinnamon roll recipe needs 7 cups of flour. You are making a half recipe. Circle *all* statements that are true.

You need $\frac{7}{2}$ cups flour.

You need $\frac{2}{7}$ cup flour.

You need $3\frac{1}{2}$ cups flour.

