

# Mixed Numbers

Name \_\_\_\_\_

## Key Concept and Vocabulary

Mixed numbers have two parts.



Improper fraction

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

=

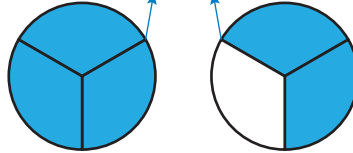
Sum

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

=

Mixed number

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



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

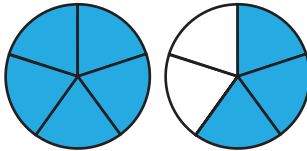


## PRACTICE MAKES PURR-FECT™

Check your answers at [BigIdeasMath.com](http://BigIdeasMath.com).

Write the improper fraction as a mixed number.

1.



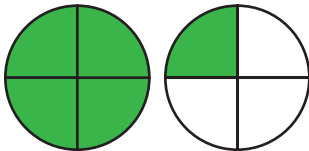
Improper fraction

Sum

Mixed number

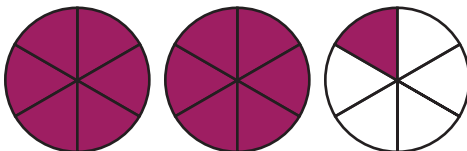
$$\frac{8}{5} = \frac{5}{5} + \frac{3}{5} = 1\frac{3}{5}$$

2.



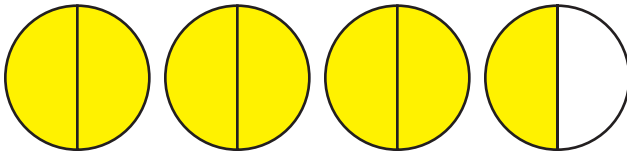
$$\frac{5}{4} = \frac{4}{4} + \frac{1}{4} = 1\frac{1}{4}$$

3.



$$\frac{13}{6} = \frac{12}{6} + \frac{1}{6} = 2\frac{1}{6}$$

4.



$$\frac{7}{2} = \frac{6}{2} + \frac{1}{2} = 3\frac{1}{2}$$

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.

