

# Mixed Numbers

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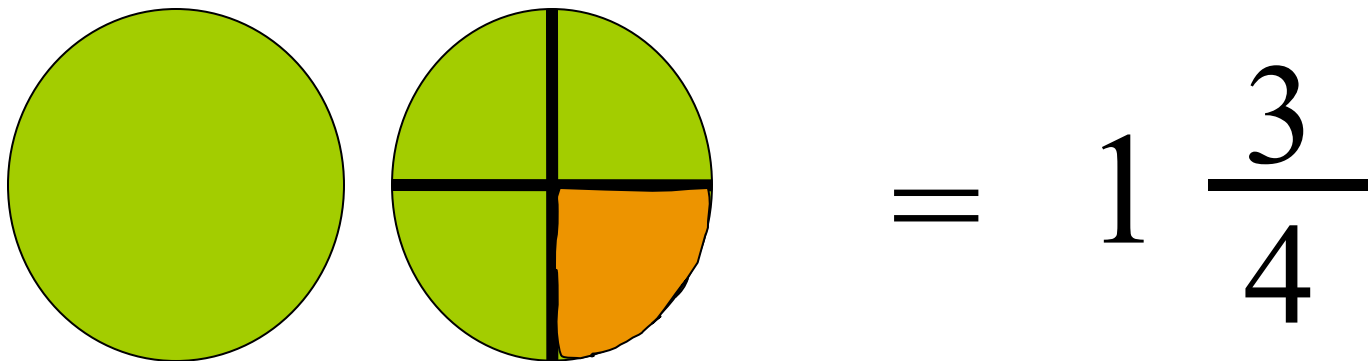
# Improper Fractions

By Mrs. Leigh

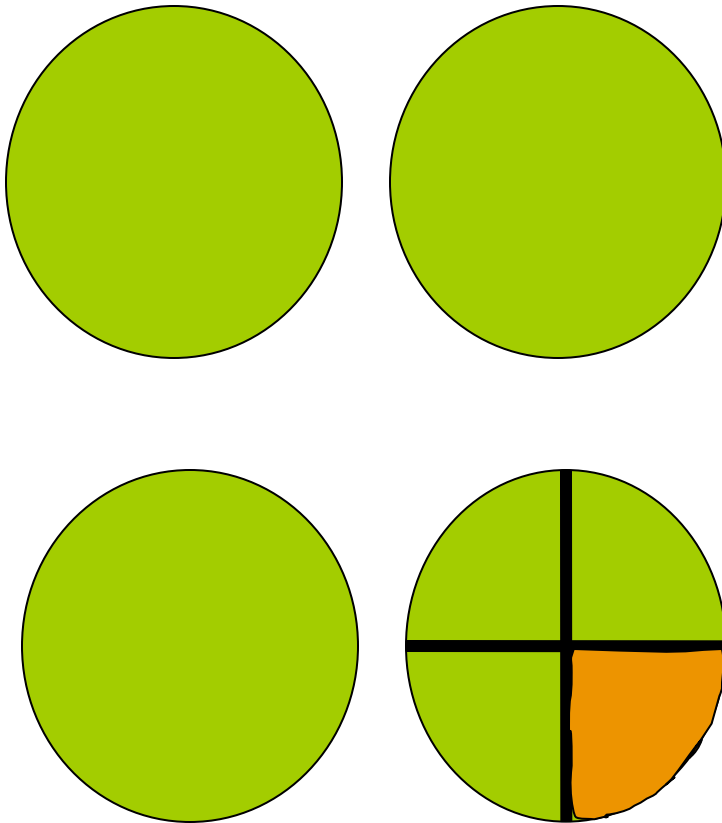
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# Mixed Number

- A mixed number has a part that is a whole number and a part that is a fraction.

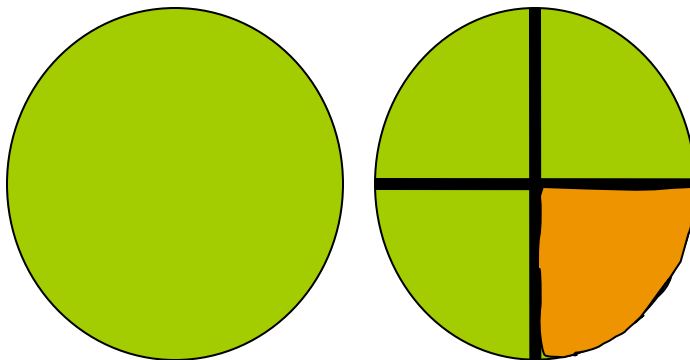
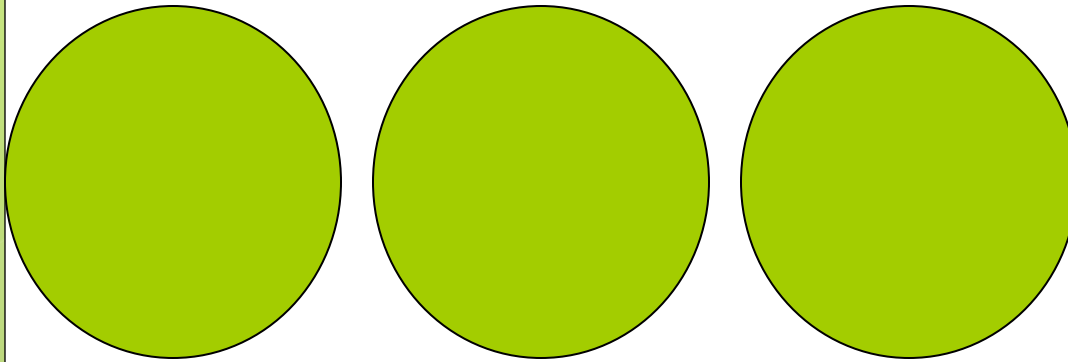


What is the mixed number?



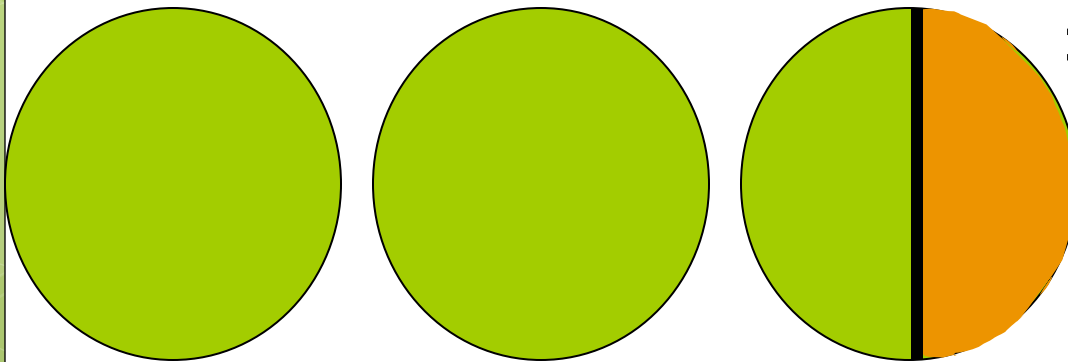
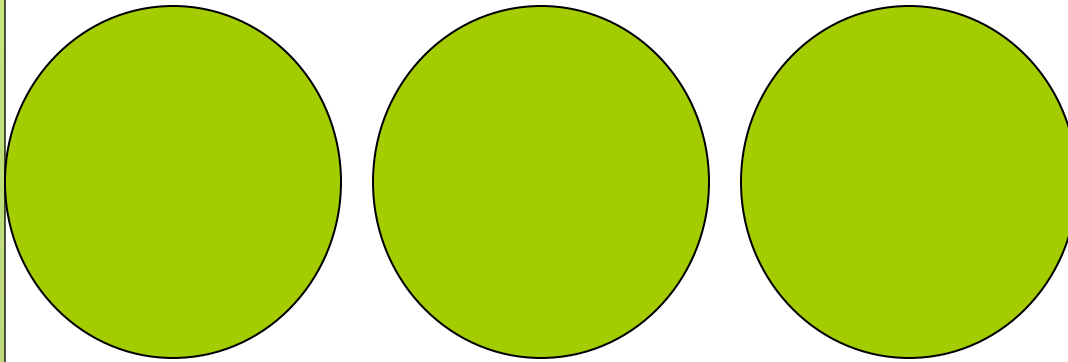
$$= 3 \frac{3}{4}$$

What is the mixed number?



$$= 4 \frac{3}{4}$$

What is the mixed number?



$$= 5 \frac{1}{2}$$

# What is an Improper Fraction?

A fraction that has a larger numerator than denominator.

Examples:

$$\frac{5}{2}$$

$$\frac{6}{5}$$

$$\frac{7}{3}$$

$$\frac{9}{4}$$

# How to change an improper fraction to a mixed number

- Look at the denominator
- How many times can you count to 4 before you get to 9?  
2 times, so the whole number is 2
- How much was left over?

$$\frac{9}{4}$$

$$2\frac{1}{4}$$

1, so that is the new numerator and the denominator stays the same.