



# Fractions



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Lesson 3

# Mixed numbers to improper fractions

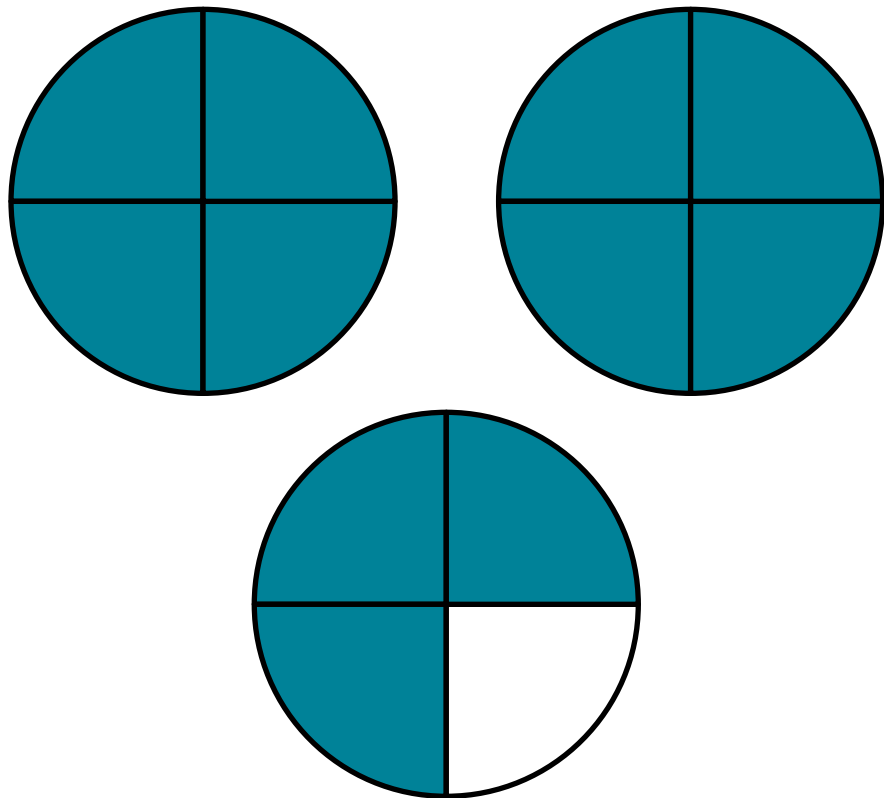


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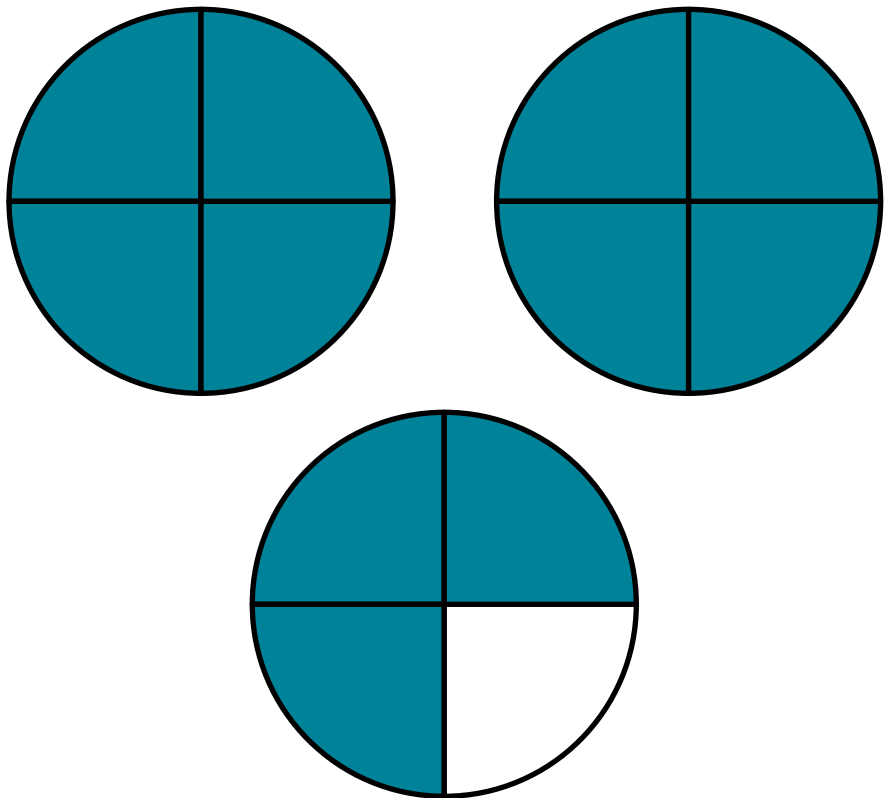
# Convert the mixed number to an improper fractions



$$2\frac{3}{4} = \frac{?}{4}$$



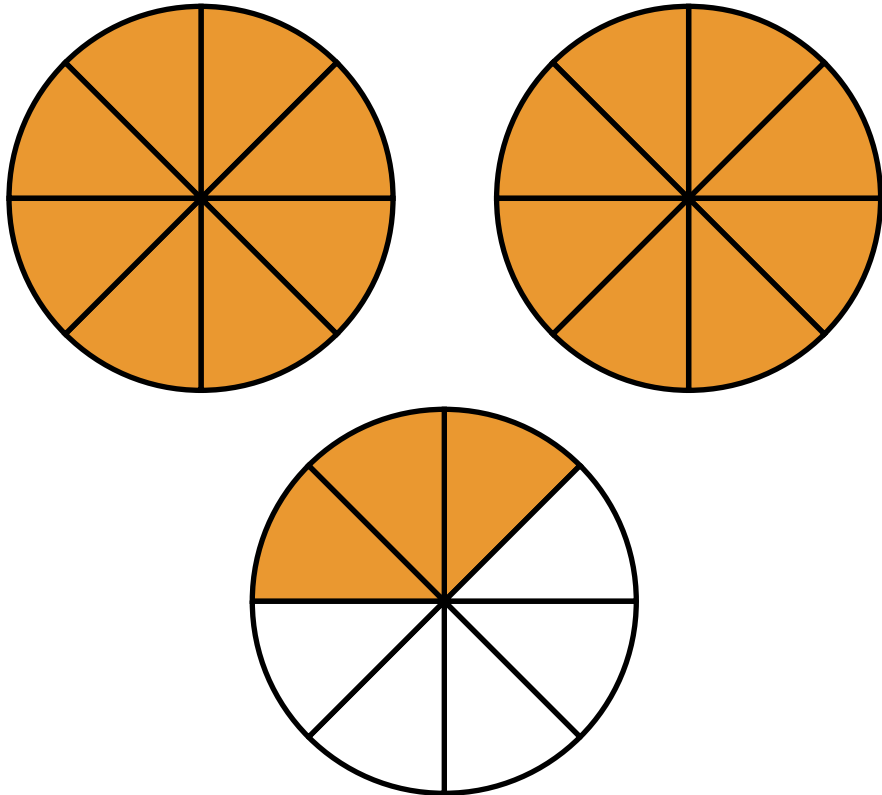
# Convert the mixed number to an improper fractions



$$2\frac{3}{4} = \frac{11}{4}$$



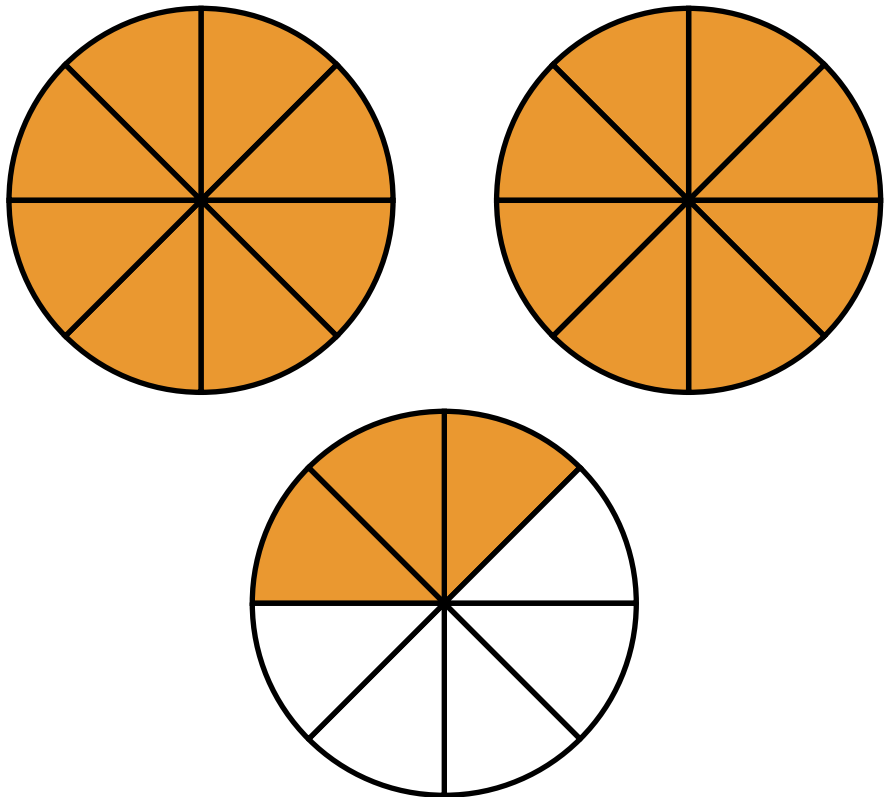
# Convert the mixed number to an improper fractions



$$2\frac{3}{8} = \frac{?}{8}$$



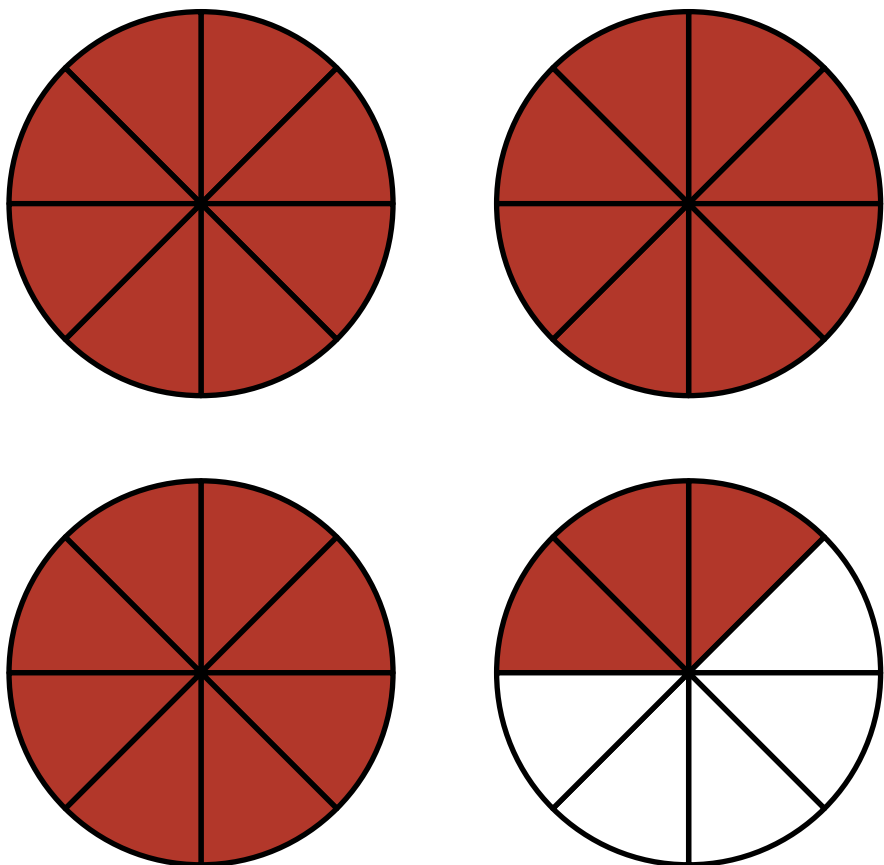
# Convert the mixed number to an improper fractions



$$2\frac{3}{8} = \frac{19}{8}$$



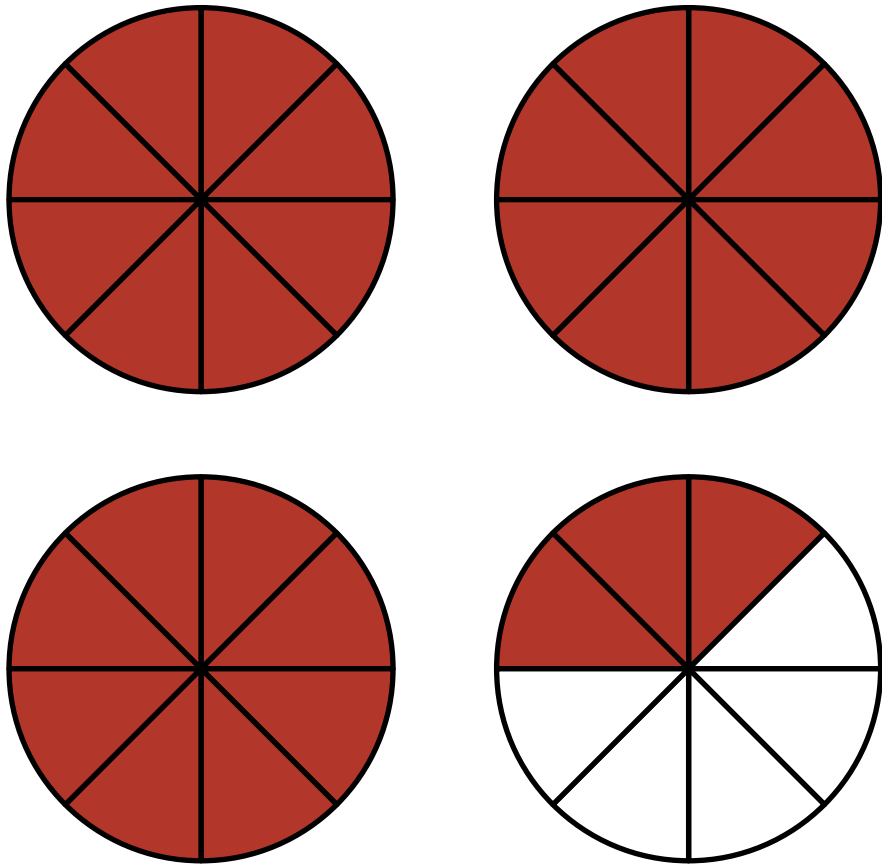
# Convert the mixed number to an improper fractions



$$3 \frac{3}{8} = \frac{?}{8}$$



# Convert the mixed number to an improper fractions



$$3 \frac{3}{8} = \frac{27}{8}$$





Mixed number

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

A whole number followed by a fraction.



Improper fraction

$$\frac{15}{4}$$

When the numerator is bigger than the denominator.

# Convert this mixed number to an improper fraction

Mixed number

$$2\frac{3}{4}$$

=

Improper fraction

$$\frac{?}{4}$$

What is 2 x the denominator?

Then add 3?



# Convert this mixed number to an improper fraction

Mixed number

$$2\frac{3}{4}$$

=

Improper fraction

$$\frac{11}{4}$$

What is 2 x the denominator?

$$2 \times 4 = 8$$

Then add 3?

$$8 + 3 = 11$$



# Convert this mixed number to an improper fraction

Mixed number

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

=

Improper fraction

$$\frac{?}{3}$$



# Convert this mixed number to an improper fraction

Mixed number

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

=

Improper fraction

$$\frac{11}{3}$$



Convert this mixed number to an improper fraction

Mixed number

$$4 \frac{5}{7}$$

=

Improper fraction

$$\frac{?}{7}$$



# Convert this mixed number to an improper fraction

Mixed number

$$4 \frac{5}{7}$$

=

Improper fraction

$$\frac{33}{7}$$

