

Lesson  
Objectives:

Developing students will be able to simplify fractions.

Secure students will be able to find equivalent fractions.

Excelling students will be able to order fractions by finding equivalent fractions.

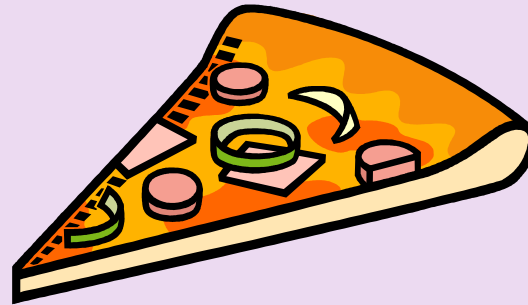
Would you rather have

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

$$\frac{4}{8}$$

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

of a pizza?

Keywords

Fraction, equivalent, order, numerator, denominator, lowest common multiple, highest common factor, simplify

Lesson  
Objectives:

Developing students will be able to simplify fractions.

Secure students will be able to find equivalent fractions.

Excelling students will be able to order fractions by finding equivalent fractions.

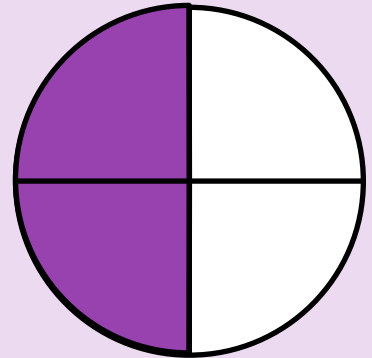
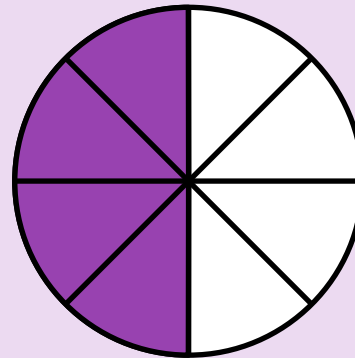
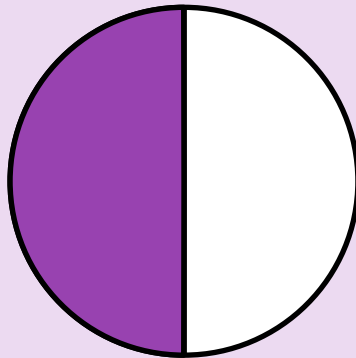
Would you rather have

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

$$\frac{4}{8}$$

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

of a pizza?

Keywords

Fraction, equivalent, order, numerator, denominator, lowest common multiple, highest common factor, simplify

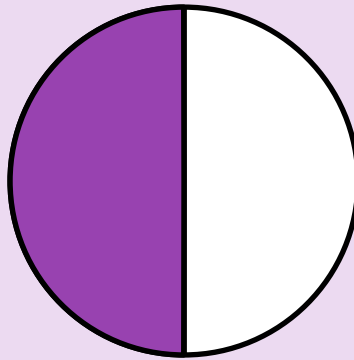
Lesson  
Objectives:

Developing students will be able to simplify fractions.

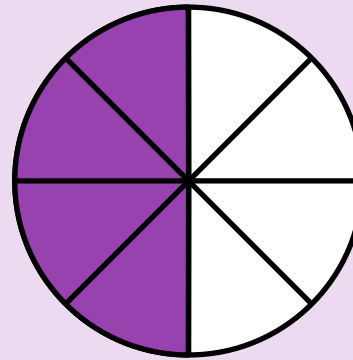
Secure students will be able to find equivalent fractions.

Excelling students will be able to order fractions by finding equivalent fractions.

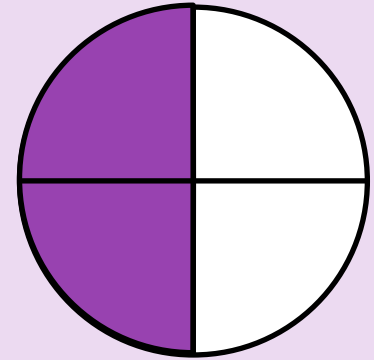
$$\frac{1}{2}$$



$$\frac{4}{8}$$



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



They're all the same!

We call these **equivalent fractions**.

Keywords

Fraction, equivalent, order, numerator, denominator, lowest common multiple, highest common factor, simplify

Lesson Objectives:

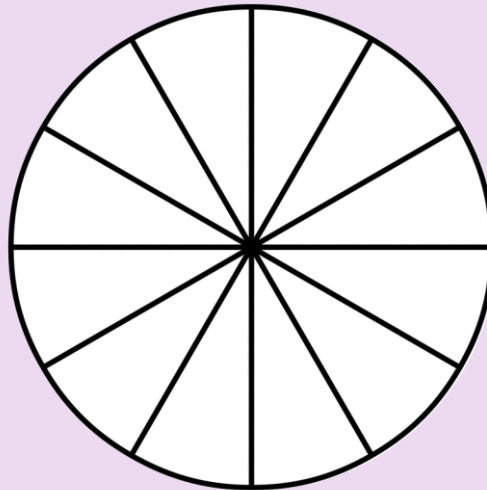
Developing students will be able to simplify fractions.

Secure students will be able to find equivalent fractions.

Excelling students will be able to order fractions by finding equivalent fractions.

Task

Which of these fractions are equivalent? Shade in your circles to help you!



$\frac{3}{6}$	$\frac{4}{6}$	$\frac{1}{3}$	$\frac{1}{2}$
---------------	---------------	---------------	---------------

$\frac{2}{12}$	$\frac{2}{6}$	$\frac{1}{4}$	$\frac{5}{12}$
----------------	---------------	---------------	----------------

$\frac{4}{12}$	$\frac{1}{12}$	$\frac{3}{12}$	$\frac{1}{6}$
----------------	----------------	----------------	---------------

Keywords

Fraction, equivalent, order, numerator, denominator, lowest common multiple, highest common factor, simplify

Lesson Objectives:

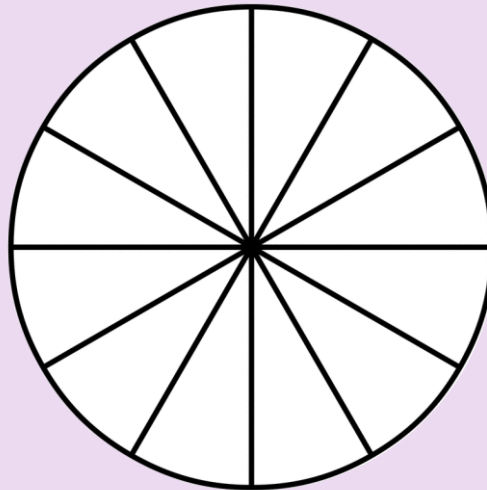
Developing students will be able to simplify fractions.

Secure students will be able to find equivalent fractions.

Excelling students will be able to order fractions by finding equivalent fractions.

Task

Which of these fractions are equivalent? Shade in your circles to help you!



$$\frac{3}{6}$$

$$\frac{4}{6}$$

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

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

$$\frac{2}{12}$$

$$\frac{2}{6}$$

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

$$\frac{5}{12}$$

$$\frac{4}{12}$$

$$\frac{1}{12}$$

$$\frac{3}{12}$$

$$\frac{1}{6}$$

Keywords

Fraction, equivalent, order, numerator, denominator, lowest common multiple, highest common factor, simplify

## Lesson Objectives:

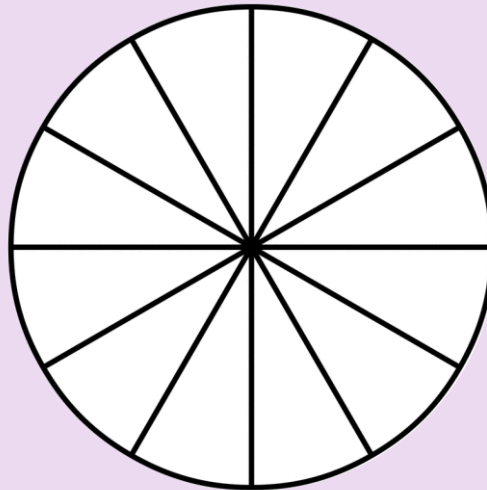
Developing students will be able to simplify fractions.

Secure students will be able to find equivalent fractions.

Excelling students will be able to order fractions by finding equivalent fractions.

## Task

Which of these fractions are equivalent? Shade in your circles to help you!



$$\frac{3}{6}$$

$$\frac{4}{6}$$

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

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

$$\frac{2}{12}$$

$$\frac{2}{6}$$

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

$$\frac{5}{12}$$

$$\frac{4}{12}$$

$$\frac{1}{12}$$

$$\frac{3}{12}$$

$$\frac{1}{6}$$

## Keywords

Fraction, equivalent, order, numerator, denominator, lowest common multiple, highest common factor, simplify

Lesson Objectives:

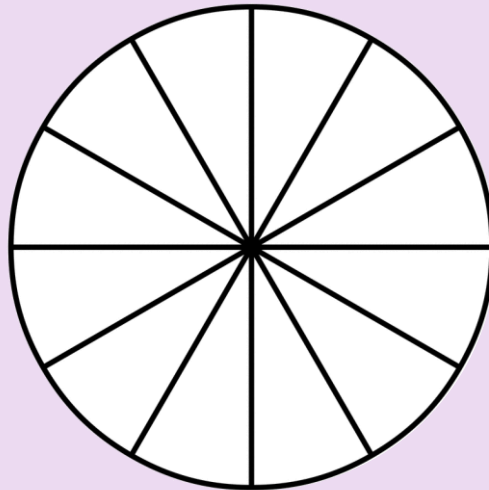
Developing students will be able to simplify fractions.

Secure students will be able to find equivalent fractions.

Excelling students will be able to order fractions by finding equivalent fractions.

Task

Which of these fractions are equivalent? Shade in your circles to help you!



$\frac{3}{6}$	$\frac{4}{6}$	$\frac{1}{3}$	$\frac{1}{2}$
$\frac{2}{12}$	$\frac{2}{6}$	$\frac{1}{4}$	$\frac{5}{12}$
$\frac{4}{12}$	$\frac{1}{12}$	$\frac{3}{12}$	$\frac{1}{6}$

Keywords

Fraction, equivalent, order, numerator, denominator, lowest common multiple, highest common factor, simplify

Lesson Objectives:

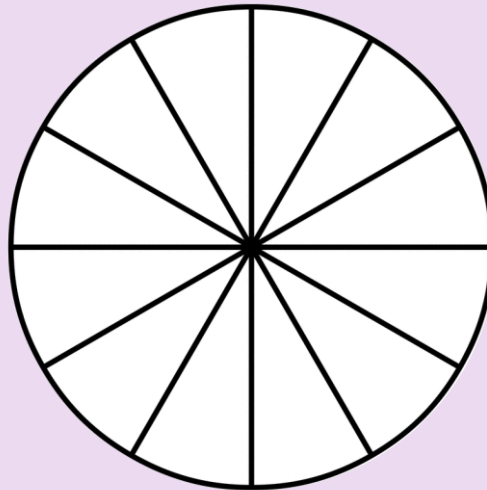
Developing students will be able to simplify fractions.

Secure students will be able to find equivalent fractions.

Excelling students will be able to order fractions by finding equivalent fractions.

Task

Which of these fractions are equivalent? Shade in your circles to help you!



$\frac{3}{6}$	$\frac{4}{6}$	$\frac{1}{3}$	$\frac{1}{2}$
$\frac{2}{12}$	$\frac{2}{6}$	$\frac{1}{4}$	$\frac{5}{12}$
$\frac{4}{12}$	$\frac{1}{12}$	$\frac{3}{12}$	$\frac{1}{6}$

Keywords

Fraction, equivalent, order, numerator, denominator, lowest common multiple, highest common factor, simplify



Probing questions to check understanding:

Find a fraction equivalent to  $\frac{2}{7}$  that has:

- 1) A numerator of 10
- 2) A denominator of 49
- 3) An even denominator

