

Lesson Objectives

- Compare and order fractions.
- Show fractions as points or distances on a number line.
- Compare and order fractions using benchmark fractions.

Vocabulary

benchmark

like fractions

unlike fractions

Learn

Compare fractions using pictures and number lines.

Zoe served $\frac{1}{2}$ of a vegetarian pie.

 $\frac{1}{2}$

You can only compare fractions from the same whole or equal-sized wholes.

Lisa served $\frac{3}{4}$ of an equal-sized vegetarian pie.

 $\frac{3}{4}$ 

Abby served $\frac{1}{4}$ of another equal-sized vegetarian pie.

 $\frac{1}{4}$

Lisa had a bigger part than Zoe.
 $\frac{3}{4}$ is greater than $\frac{1}{2}$.

Abby had a smaller part than Zoe.
 $\frac{1}{4}$ is less than $\frac{1}{2}$.



$$\frac{3}{4} > \frac{1}{2}$$

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