

17.03.21

LO: To compare fractions

Starter: Our starter today is to practise halving whole numbers.

Half of 10 is

Half of 16 is

Half of 24 is

Half of 32 is

17.03.2021

LO: To compare fractions

Today we are going to be comparing fractions using the symbols

$< > =$

I DO:

I want to compare two unit fractions.

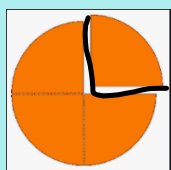
$$\frac{1}{4} > \frac{1}{5}$$

Which fraction do you think is the largest?

I DO:

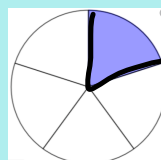
First I will draw both fractions

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



>

$$\frac{1}{5}$$

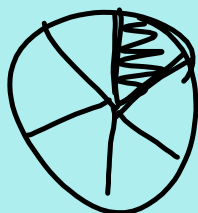


The bigger the denominator the less of the whole you get.

WE DO:

Can you compare these fractions you may want to draw the fractions to compare.

$$1. \quad \frac{1}{6} < \frac{1}{2}$$



YOU DO:

Compare unit fractions on your table:

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



Denominator tells us how many equal parts the whole is split into.

I DO: Compare these fractions with the same denominator.

$$\frac{3}{8} < \frac{6}{8}$$

If both wholes are split into 8 equal parts, which fraction do you think will be the largest?

3

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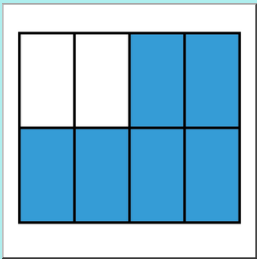
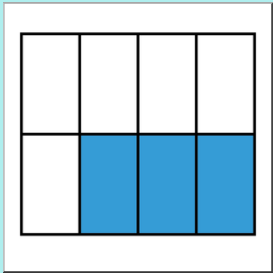
8

<

6

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8

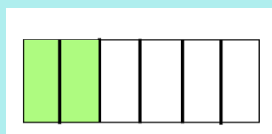


WE DO: Compare these fractions, you make want to draw each fraction to compare.

$$\frac{2}{6} < \frac{3}{6}$$

WE DO: Here is how to find the answer.

$$\frac{2}{6} < \frac{3}{6}$$



Did you notice anything about these fractions?

YOU DO:

Compare the fractions