

09.03.21

LO: To identify equivalent fractions

Starter: Find half of these numbers:

Half of 6 is ...

Half of 14 is....

Half of 22 is...

Half of 38 is....

Challenge: What is half of 47?

Today we are identify equivalent fractions.

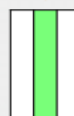
Equivalent means the same

Match the images to these fractions:

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

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

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



Do they all match up? Explain why.

I DO: Using strips on paper that are the same length:

we are going to split one into quarters and one into eighths.

How many eighths can you see?

How many eighths are equivalent to one quarter?

Which other equivalent fractions can you find?

What do you notice about these fractions?

Language focus.

One eighth is equivalent to two quarters.

Can you write another language focus about the other equivalent fractions we found?

WE DO: In pairs

Everyone to work in pairs to investigate the statements on the board:

$\frac{1}{2}$ is equivalent to $\frac{2}{4}$

$\frac{2}{3}$ is equivalent $\frac{4}{6}$

$\frac{3}{4}$ is equivalent to $\frac{3}{8}$

Write language focus for each correct statement.

Take pictures using the ipad.

Challenge:

What do you notice about the equivalent fractions?

Can more than 2 fractions be equivalent?

Challenge:

Which is the odd one out? Explain why



This is the odd one out because the other fractions are all equivalent to $\frac{1}{2}$