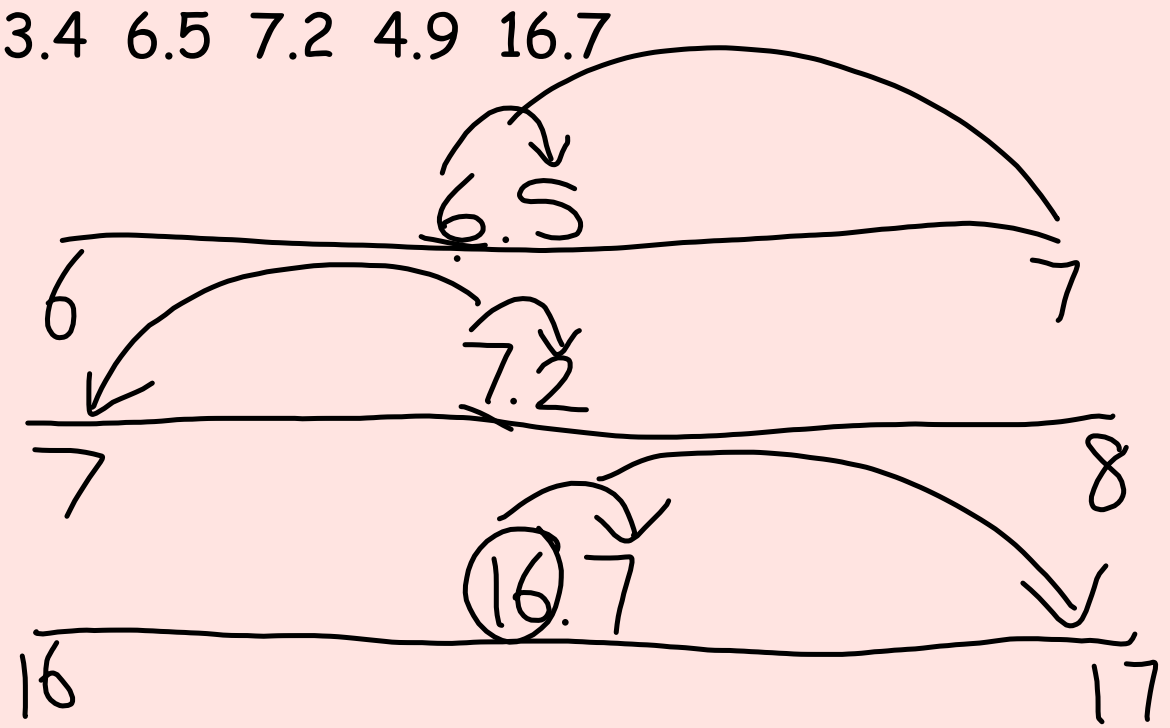
21.04.21

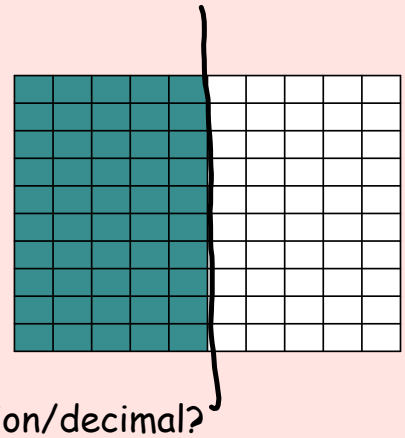
LO: To identify equivalent decimals

(half, quarter and three-quarters)

nearest whole numbers.

3.4 6.5 7.2 4.9 16.7





$\frac{1}{2}$

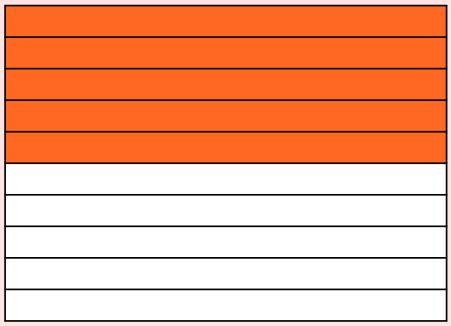
$\frac{5}{10}$ 0.5

$\frac{50}{100}$

I do

What is this fraction/decimal?

Write the equivalent fractions.



$\frac{50}{100}$

0.5

$\frac{5}{10}$ / $\frac{1}{2}$

We do

What is this fraction/decimal?

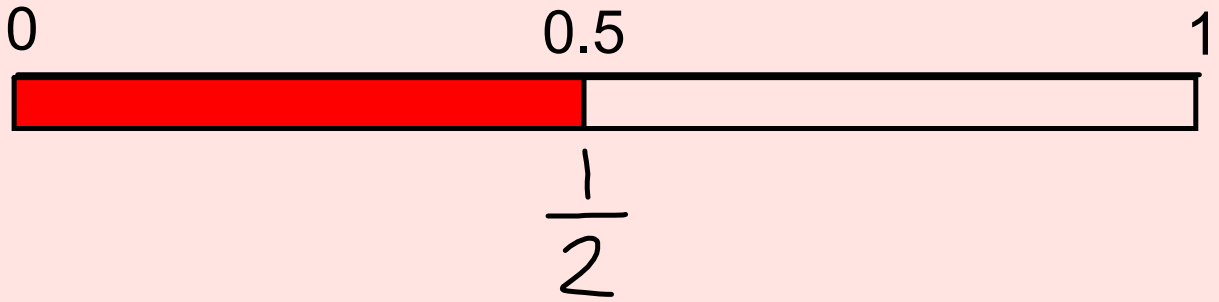
Write the equivalent fractions.

We do

What is the fraction of this number line?

Write the equivalent fractions.

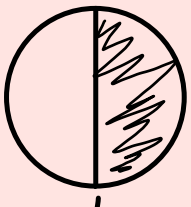
$\frac{50}{100}$ $\frac{5}{10}$



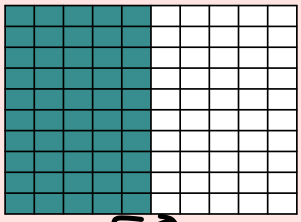
$\frac{1}{2}$

We do.

Are all these the same?



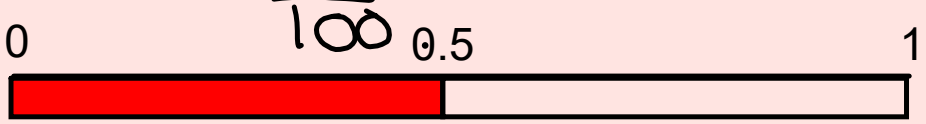
$\frac{1}{2}$



$\frac{50}{100}$

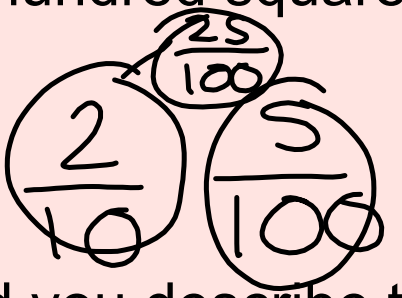


$\frac{5}{10}$



$\frac{1}{2}$ $\frac{50}{100}$ $\frac{5}{10}$ 0.5

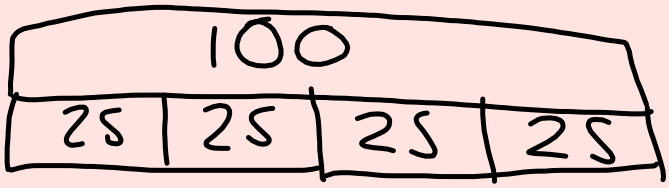
Find $\frac{25}{100}$ on a hundred square



0.25

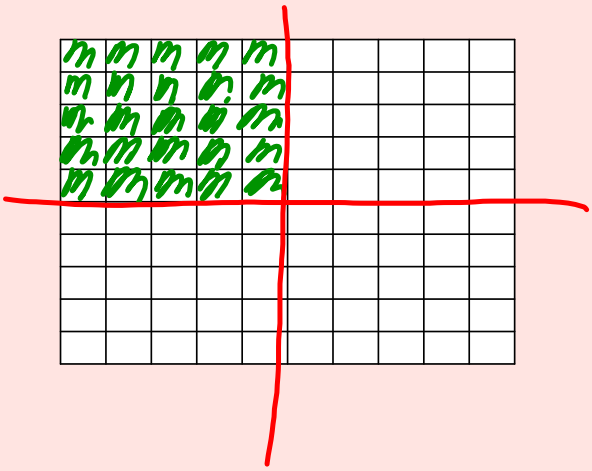
$\frac{1}{4}$

How else could you describe this?



I do

$\frac{25}{100}$ =



There are 4 equal groups

1 out of 4 equal groups = $\frac{25}{100}$

1 out of 4 equal groups = $\frac{\square}{100}$

$\frac{1}{4} = \frac{25}{100} = 0.25$

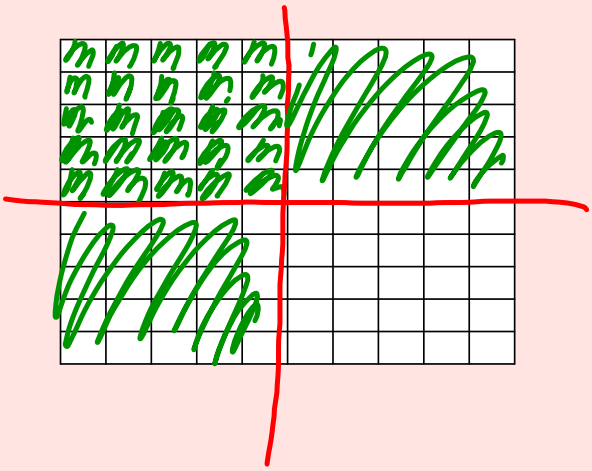
We do

$\frac{75}{100}$ =

There are 4 equal groups

3 out of 4 equal groups = $\frac{3}{4}$

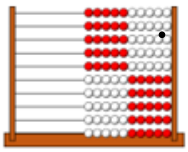
3 out of 4 equal groups = $\frac{75}{100}$



$\frac{3}{4} = \frac{75}{100} = 0.75$

You do

Here is a rekenrek with 100 beads.



50 out of 100 beads are red.

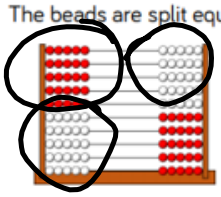
50 out of 100 beads are white.

$\frac{50}{100}$ are red, and $\frac{50}{100}$ are white.

Half of the beads are red, and half of the beads are white.

$\frac{1}{2} = \frac{50}{100} = \frac{5}{10}$, so $\frac{1}{2}$ is 0.5 as a decimal.

The beads are split equally on each side of the rekenrek.



There are 4 equal groups.

1 out of 4 equal groups = 25 beads.

1 out of 4 equal groups = $\frac{25}{100}$

$\frac{1}{4} = \frac{25}{100} = 0.25$

What fraction is represented by 3 out of the 4 groups?

Can you write this as a decimal?

$\frac{3}{4} = \frac{75}{100} = 0.75$