Friday

Here is a Rekenrek with 100 beads.
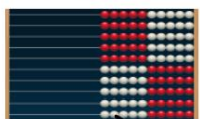
50 out of 100 beads are red.

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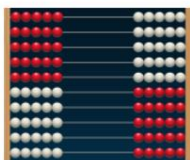
$\frac{50}{100}$ are red, and $\frac{50}{100}$ are white.

Half of the beads are red and half a white.

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

$\frac{3}{4} = \frac{75}{100} = 0·75$

Activity 1

Record the equivalent fractions

$0·5 =$

$0·25 =$