**Ideas for explaining equivalent fractions.**

**To support worksheet 3.3.5**

**Equivalent fractions to half**

1. Draw a rectangle and draw a line to cut it in half.

Shade half.

1. Draw another line to split the rectangle into quarters. How many quarters are shaded? i.e. 2

So ½ is the same as 2/4.

1. Repeat the process to make eighths and point out that the shaded part (still ½) is 4/8.

Then draw another rectangle.

Repeat step 1. Then draw 2 more lines to split into sixths.

Ask them how many sixths are shaded i.e 3

So ½ is the same as 3/6.