

## Finding percentage parts: fractions and percentages

Some percentages are used a lot. To use the **fraction method** you need to know how to change a **percentage** into a **fraction**. You probably know that **50%** is the same as  $\frac{1}{2}$ . Here are some others:

percentage	fraction
10%	$\frac{1}{10}$
20%	$\frac{1}{5}$
25%	$\frac{1}{4}$
50%	$\frac{1}{2}$
75%	$\frac{3}{4}$

You can put the percentages in order on a number line. The fraction that matches each one is written underneath.



If you see this sign in a shop you'll know that some things are half price. Hurry if you want a bargain.

For more information about how to change between percentages and fractions, look at the factsheets **Changing fractions to percentages** and **Changing percentages to fractions** in the **Comparing fractions and percentages** topic.