## Percentages

Percent means 'out of one hundred'.
$1 \%$ means 1 out of 100 and is the same as $\frac{1}{100}$, in other words to find $1 \%$ of an amount, divide by 100 . For example: $1 \%$ of $£ 500$ is $£ 500 \div 100=£ 5$.

## Common percentages

| 1\% | $\frac{1}{100}$ | one hundredth | example: $1 \%$ of $£ 500=£ 5$ <br> (divide by 100) |
| :---: | :---: | :---: | :---: |
| 10\% | $\frac{1}{10}$ | one tenth | example: $10 \%$ of $£ 500=£ 50$ <br> (divide by 10 ) |
| 20\% | $\frac{1}{5}$ | one fifth | example: $20 \%$ of $£ 500=£ 100$ <br> (divide by 5) |
| 25\% | $\frac{1}{4}$ | one quarter | example: $25 \%$ of $£ 500=£ 125$ <br> (divide by 4) |
| 50\% | $\frac{1}{2}$ | one half | example: $50 \%$ of $£ 500=£ 250$ <br> (divide by 2) |
| 75\% | $\frac{3}{4}$ | three quarters | example: $75 \%$ of $£ 500=£ 375$ <br> (divide by 4 and multiply by 3 ) |

## Notes

- 'Cent' comes from the Latin for one hundred.
- Other words with 'cent' in them:

A century is one hundred years.
A centipede has one hundred legs.
There are one hundred cents in a dollar.

