## Use a CALCULATOR

1. Charlie's height increases from 137 cm to 143 cm

Calculate the percentage increase in Charlie's height.
Give your answer correct to 3 significant figures.
2. A nature reserve is introducing voles to their river.

The table shows the number of sightings of voles each month from September to January.

| Sept | Oct | Nov | Dec | Jan |
| :---: | :---: | :---: | :---: | :---: |
| 27 | 39 | 43 | 38 | 21 |

Work out the percentage increase of vole sightings from September to December
Give your answer correct to 3 significant figures.
3. Brody buys a set of golf clubs for $£ 1850$

10 years later he sells them for $£ 755$
Calculate Brody's percentage loss on the golf clubs.
Give your answer correct to 3 significant figures.
4. Carol wants to be a Meteorologist.

She measures the rainfall in her home town from January to April.
The table below shows the monthly rainfall (in mm) in Carol's home town.

| Jan | Feb | Mar | Apr |
| :---: | :---: | :---: | :---: |
| 82.9 | 60.3 | 64 | 58.7 |

Work out the percentage decrease of rain from February to April.
Give your answer correct to 3 significant figures.

Answers: 1) $4.38 \%$ 2) $40.7 \% ~ 3) 59.2 \% ~ 4) 2.65 \%$

