True or False?
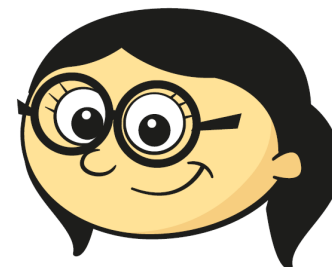
In a Year 6 survey 17 out of 30 children said strawberry was their favourite ice cream flavour.

This would be 170° on a pie chart.

True or False?

False

There are 30 children in the survey.
There are 360° in a circle.

$$360 \div 30 = 12$$

so each person is represented by 12°

There are 17 children that prefer strawberry.
$$12° \times 17 = 204°$$

White Rose Maths