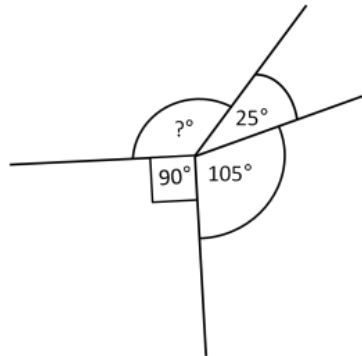
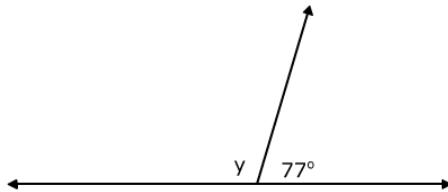
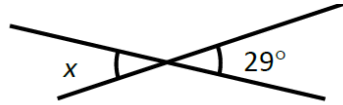


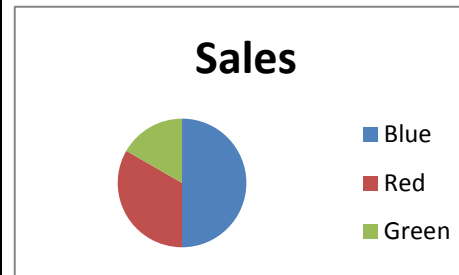
Geometry- Shape

Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.

- Find the missing angles in the diagrams below.



- Here is a pie chart showing the colour of cars sold by a car dealer.

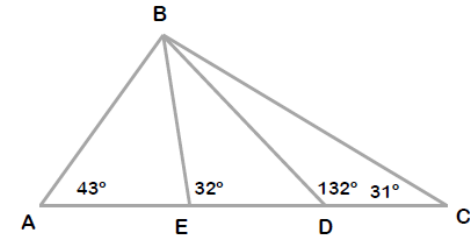


The number of red cars is twice the number of green cars.
The number of blue cars is three times the number of green cars.

Work out the inside of angle of each section of the pie chart.

- Five equal angles all meet around a point. What is the size of each angle? Explain how you know.
- Four angles add up to 180° on a straight line. One angle is 81° . The other three angles are equal. What size are the other three angles? Draw a diagram to prove your answer.

- Calculate angle B in the triangle below.



- Here are two regular hexagons.

The interior angles of a hexagon add up to 720° .
Use this fact to find the missing angles in the diagram below.

