GCSE Mathematics Geometry

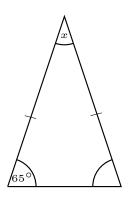
# Angles & Lengths



## i. Consider the following triangle.

Work out the size of the angle marked  $\boldsymbol{x}$ . Give reasons for your answer.

The diagram is not accurately drawn.

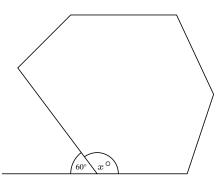


### ii. Consider the following hexagon.

Work out the size of the angle marked x. Give a reason for your answer.

What is the name of the type of angle marked  $\boldsymbol{x}.$ 

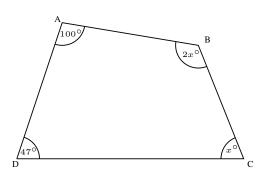
The diagram is not accurately drawn.



#### iii. ABCD is a quadrilateral.

Work out the size of the largest angle in the quadrilateral.

The diagram is not drawn accurately.



## iv. The diagram shows the distances, in kilometres, between some towns, by road.

Work out the shortest distance between Bridgeton and Seatown by road.

The diagram is not drawn accurately.

