## Angles \& Lengths

## i. Consider the following triangle.

Work out the size of the angle marked $x$. 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 $x$.

The diagram is not accurately drawn.
iii. $A B C D$ 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.


