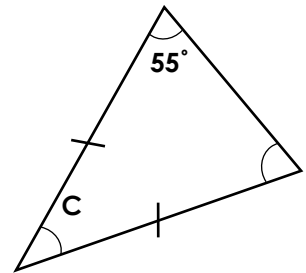
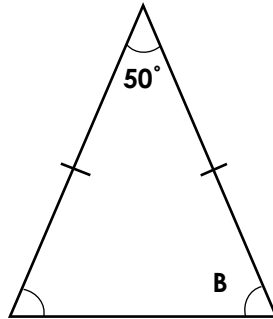
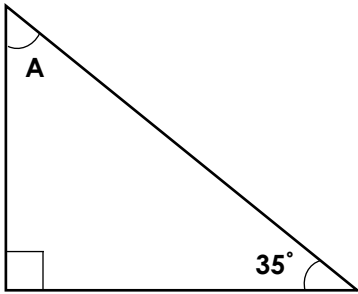


## Angles in a Triangle 2

1. Draw a line to match each triangle to its missing angle.



**$70^\circ$**

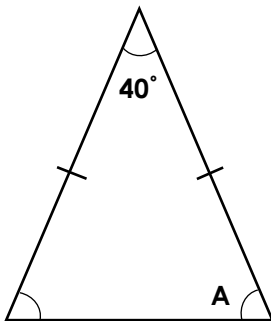
**$55^\circ$**

**$65^\circ$**

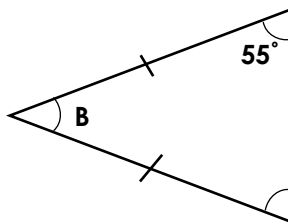
*Triangles not drawn to scale.*

2. True or false? The missing angles in the triangles below are all equal.

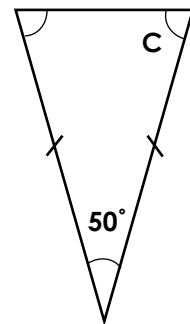
A.



B.

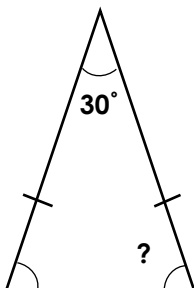


C.



*Triangles not drawn to scale.*

3. Hannah and Dean are calculating angles in the triangle below.



*Triangle not drawn to scale.*



Hannah

The missing angle is  $55^\circ$ .



Dean

The missing angle is  $75^\circ$ .

Who is correct? Explain how you know.