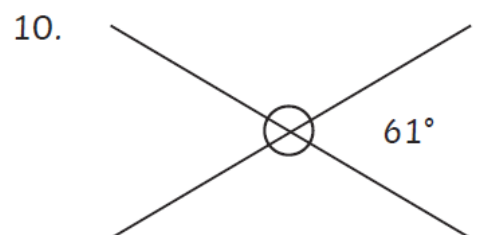
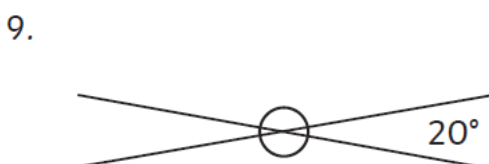
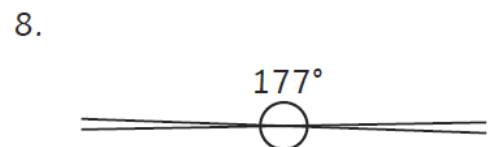
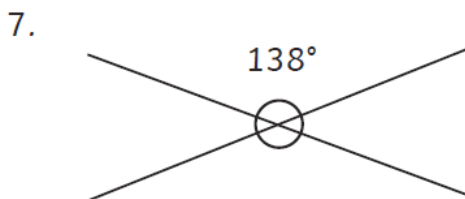
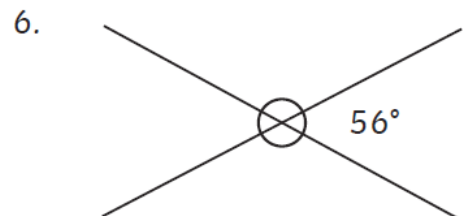
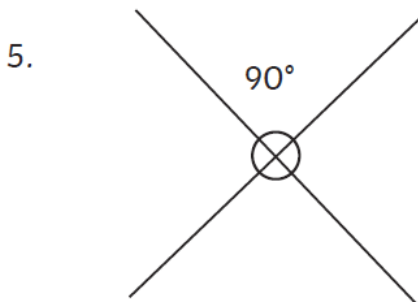
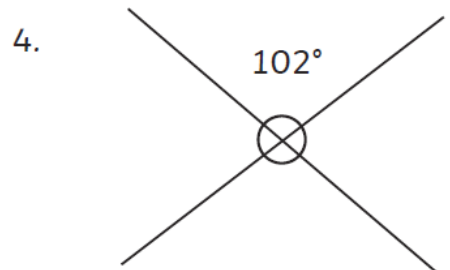
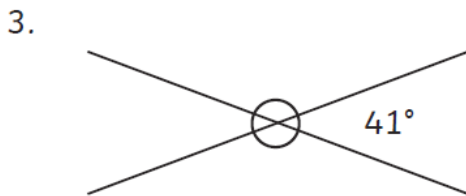
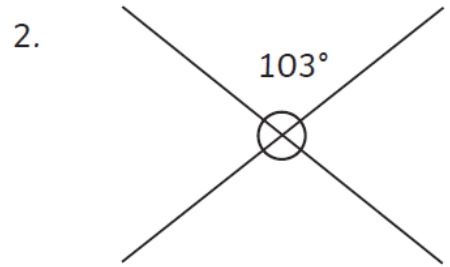
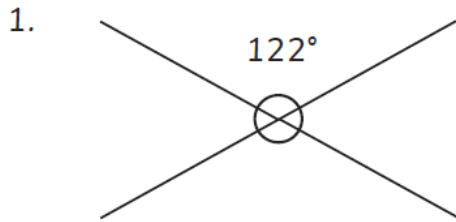


Complete the following sentences to explain how to calculate the angles where 2 lines intersect.

1. When two lines intersect the total of two adjacent angles is  **$180^\circ$** .
2. If one angle is known, the other can be found by **subtracting the known angle from  $180^\circ$** .
3. When two lines intersect the total of all the angles  **$360^\circ$** .
4. The angles opposite the point are **equal**.

Calculate and label the size of all the angles where each pair of lines intersect.



# Angles at a Point **Answers**

I can calculate angles at a point.

Calculate and label the size of all the angles where each pair of lines intersect.

