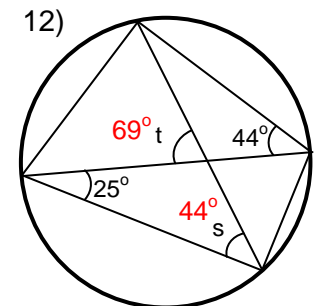
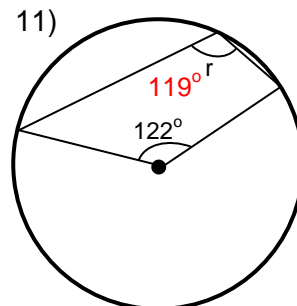
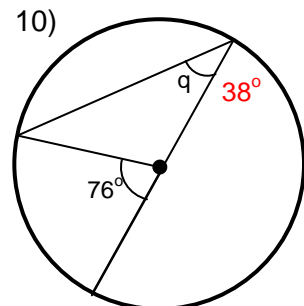
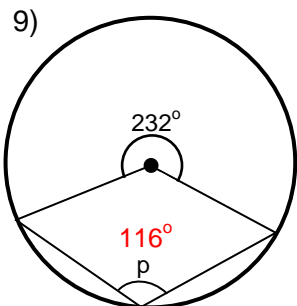
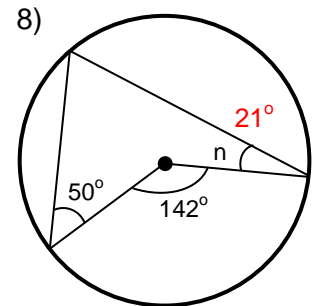
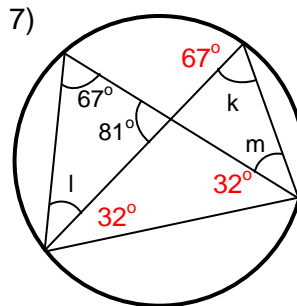
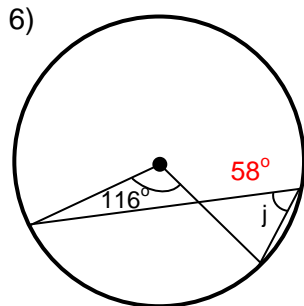
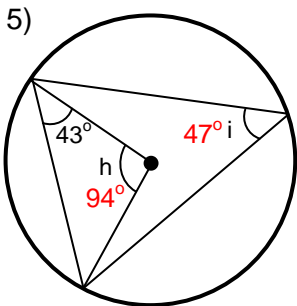
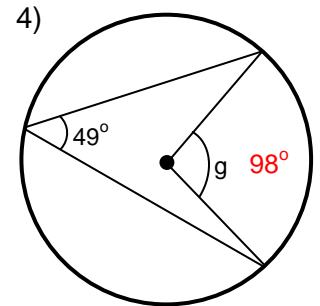
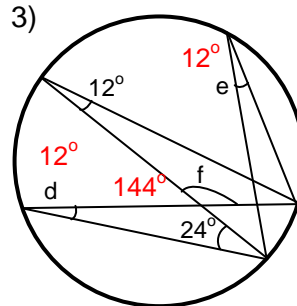
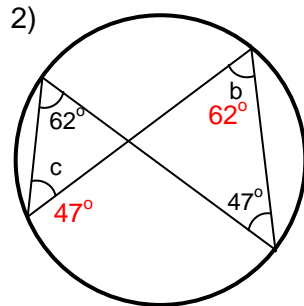
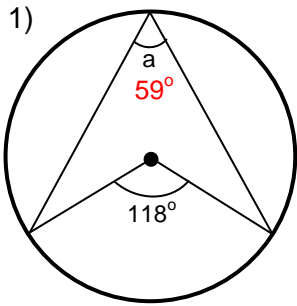


Angles in Circles (A)

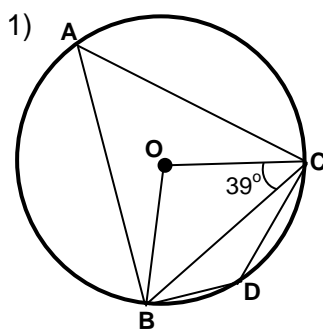
ANSWERS



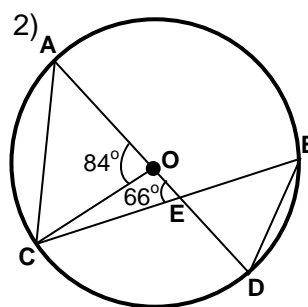
Section A: Work out the missing angles.



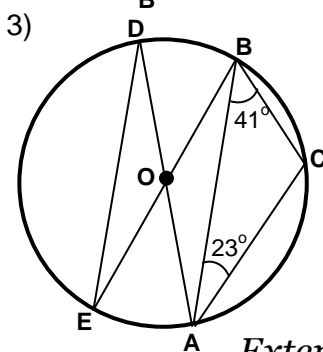
Section B



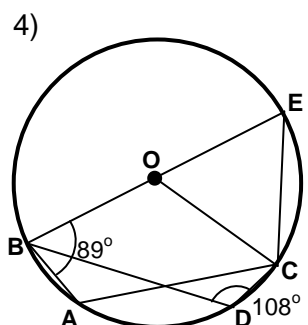
Work out the following;
Angle OBC: 39°
Angle COB: 102°
Angle CAB: 51°
Angle BDC: 129°



Work out the following;
Angle OAC: 48°
Angle COD: 96°
Angle CBD: 48°
Angle EDB: 66°



Work out the following;
Angle BCA: 116°
Angle AOB: 128°
Angle OBA: 26°
Angle EDA: 26°



Work out the following;
Angle CAB: 108°
Angle BOC: 144°
Angle ACO: 19°
Angle OEC: 72°

Extension: Give reasons for your answers in section B