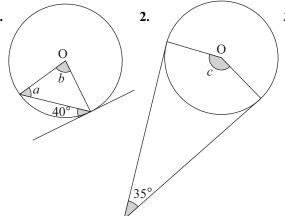
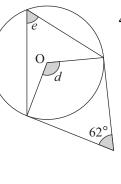
Find the angles marked with letters. (O is the centre of each circle.)

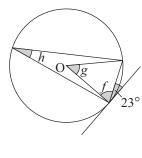
1.



3.



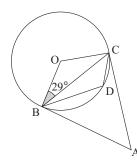
4.



5. In this question, write down *all the reasons* for your answers.

Find

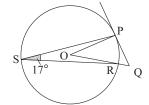
- a angle BOC
- **b** angle BDC
- c angle CAB



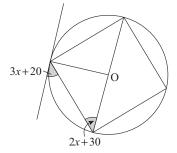
6. In this question, write down *all the reasons* for your answers.

Find

- a angle POR
- **b** angle PQO

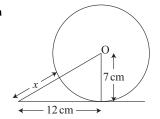


7. Find *x*



8. In each part of the question below, find x giving each answer to 1 d.p.

a



b

