1. Draw a freehand circle below:

2. Find the centre of the circle.

3. Draw two radii. Make a triangle.
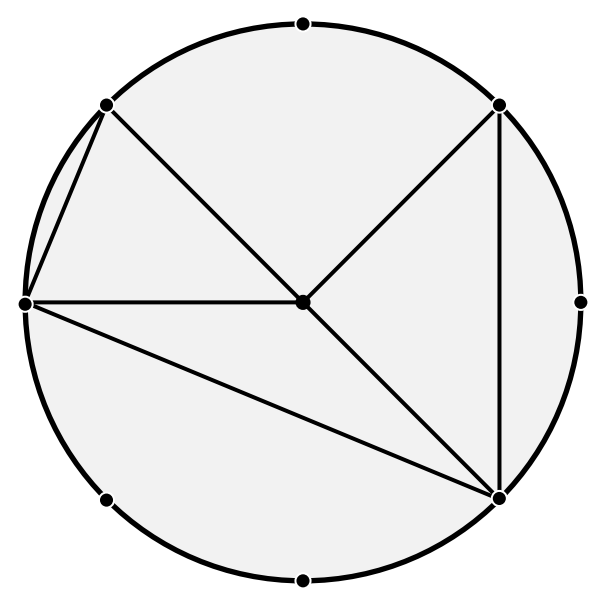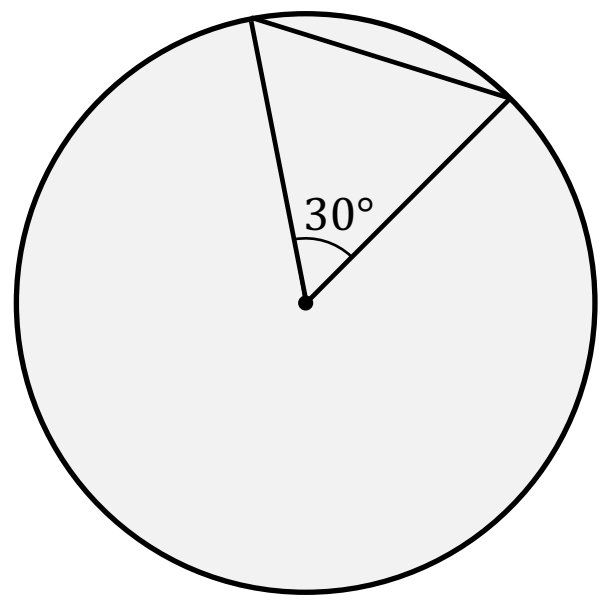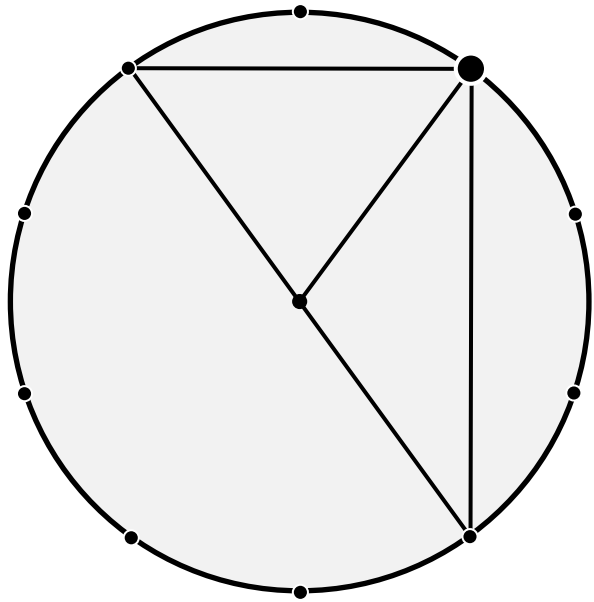
4. Find all the angles.

30°

5. Find all the angles.

The points are equally spaced.

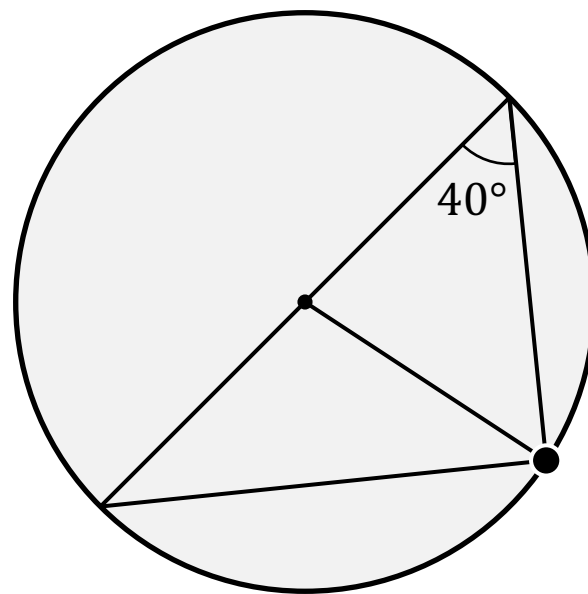## 6. Find all the angles.
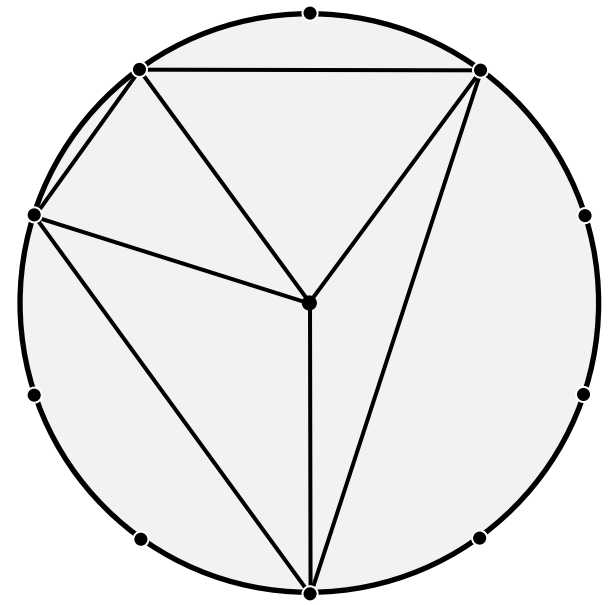
The points are equally spaced.

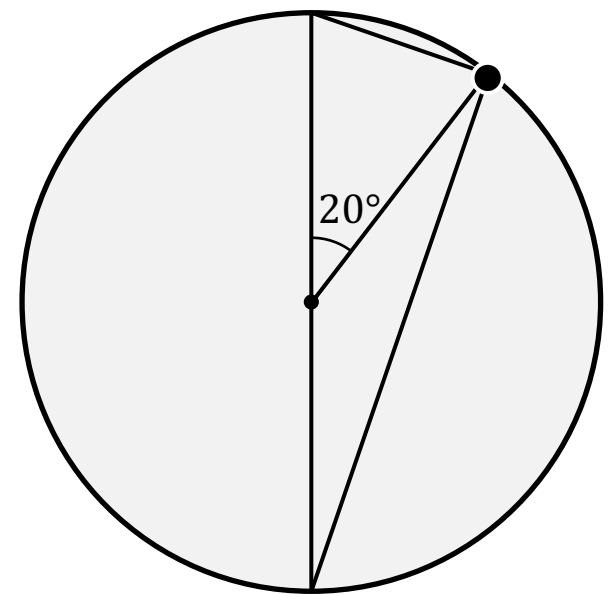## 7. Find all the angles.

The points are equally spaced.
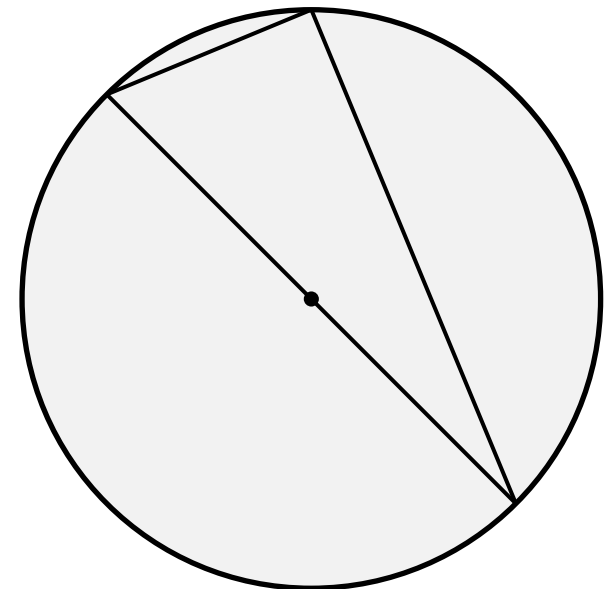
8. Find all the angles.

$40°$

9. Find all the angles.

$20°$

10. Find all the angles.
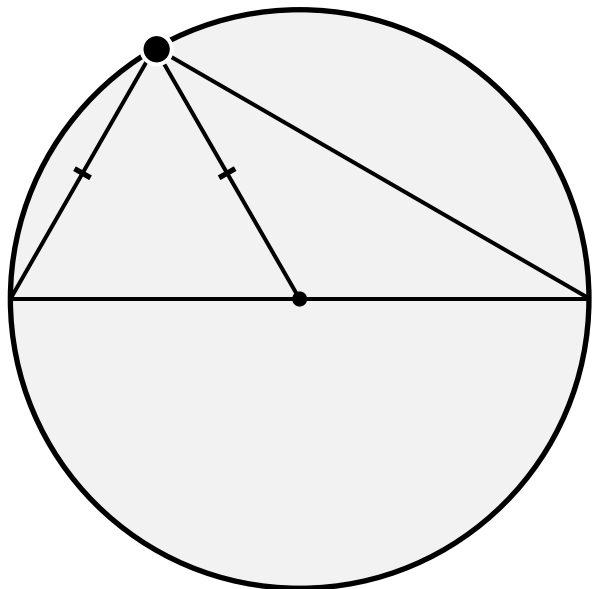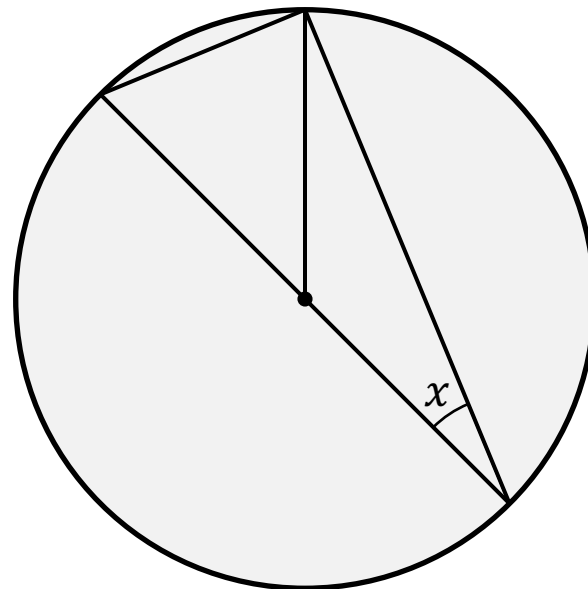
Look back at 7-10, what do you notice about ● ?

11. Prove it…

x

12. State it…

13. Find the shaded angle.
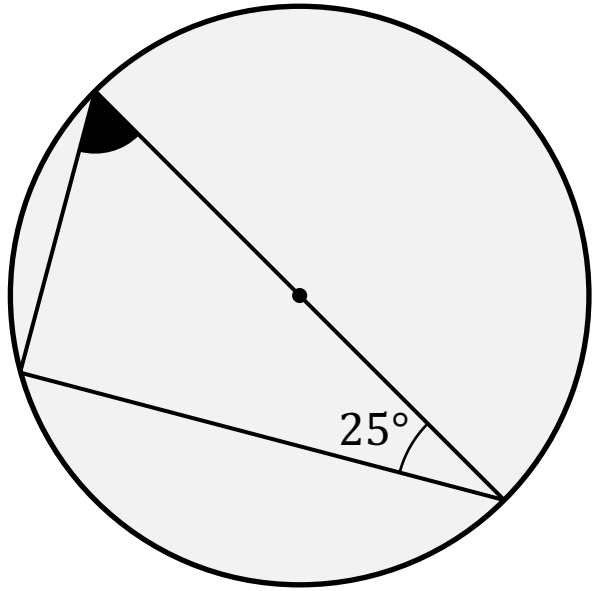
14. Find the shaded angle.
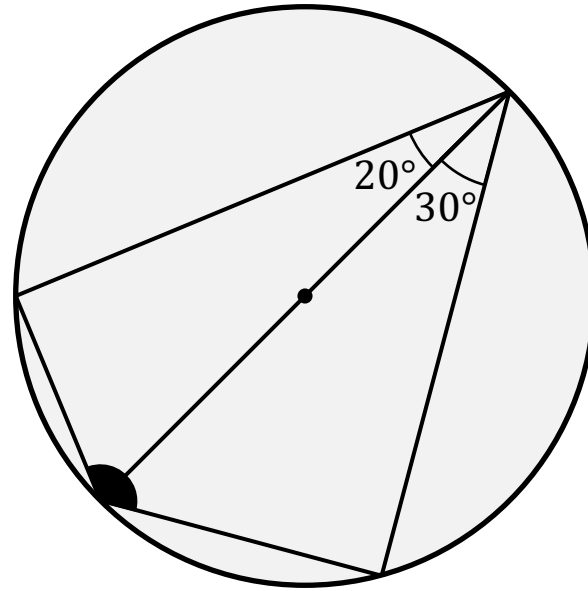
15. Find the shaded angle.

$20°$

$30°$

$25°$
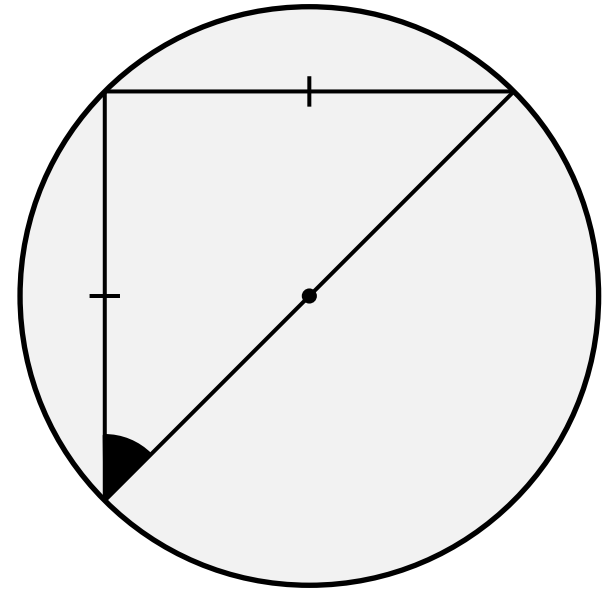
16. Find x.
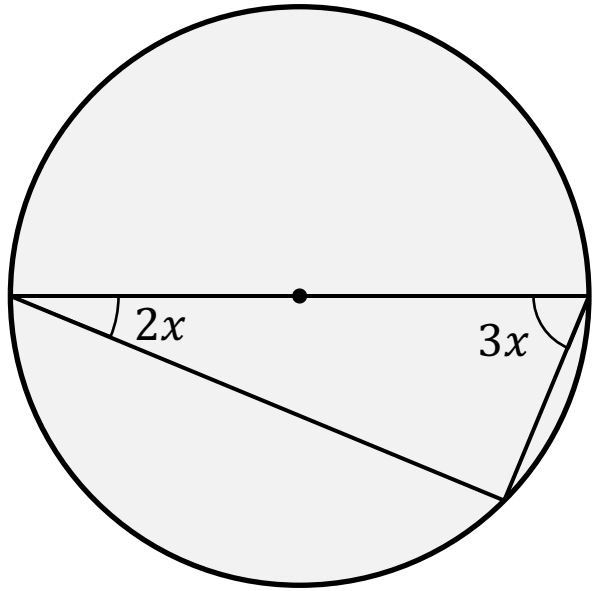
17. Find x.

18. Find all the angles.

$2x$

$3x$

$x + 10°$

x

$24°$