Angles Cross-Number

Pixi
MATHS
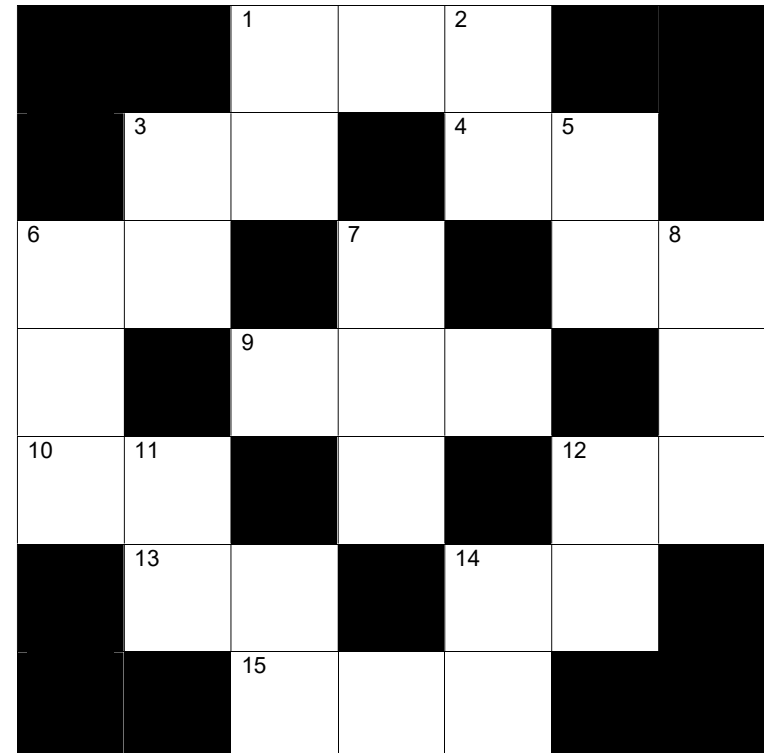

Instructions

Use the clues inside this booklet to fill in the **across** and **down** numbers.

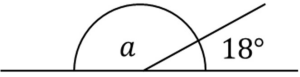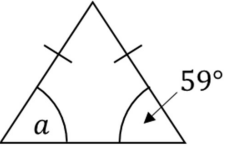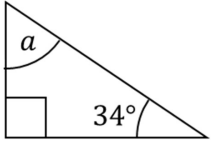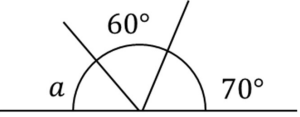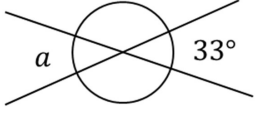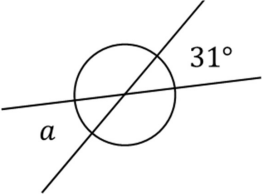Only enter **one digit** per box.

You will need to know:
- How many degrees are around a point;
- How many degrees are on a straight line;
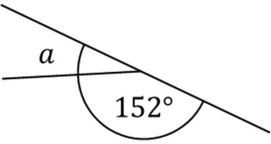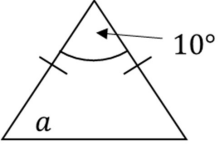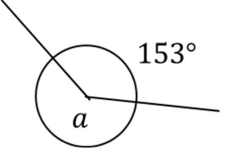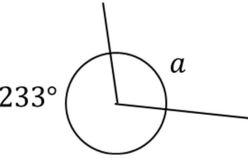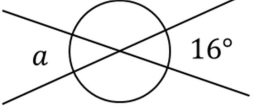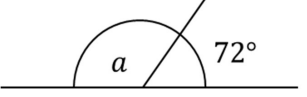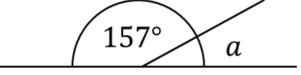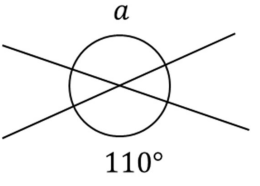- How many degrees are in a triangle;
- Types of triangles and notation; and
- Properties of vertically opposite angles.
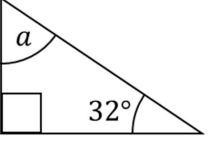
None of the diagrams are drawn accurately.

Across Clues

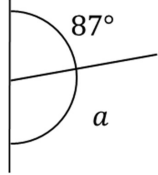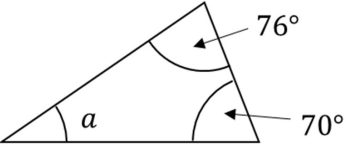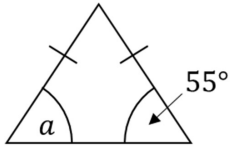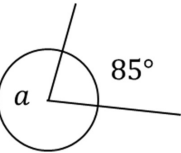| 1	10
a 18°	59° *a*
3	**12**
a 34°	60° *a* 70°
4	**13**
a 33°	31° *a*
6	**14**
a 152°	10° *a*
9	**15**
153° *a*	233° *a*

Down Clues

1	7
a 16°	*a* 72°
2	**8**
157° *a*	*a* 110°
3	**11**
a 32°	87° *a*
5	**12**
76° *a* 70°	55° *a*
6	**14** You should already have this answer!
a 85°	