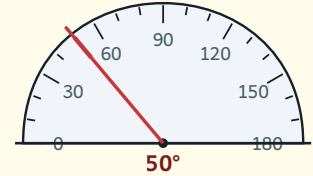


IS THIS ANGLE ACUTE OR OBTUSE?

- 1 The drawn angle opens to 50° .
- 2 A right angle (square corner) is exactly 90° .
- 3 50° is smaller than the square corner, so the angle is acute.



PRACTICE

- 1 Sadhbh checks the bottom corner of the whiteboard with her copybook corner and it fits exactly.
- 2 In art class Liam opens the scissors only slightly to snip a thread.
- 3 Aoife opens her copybook wide on the desk so it lies nearly flat.
- 4 Cian holds his page corner against the open lid of his desk and the lid opens wider than the corner.
- 5 Niamh fits her copybook corner into the corner of the window pane and they line up perfectly.
- 6 Tomas pushes the classroom door open past a square corner against the wall.

SPOT THE MISTAKE

Sophie holds a right-angle checker against an angle and says:

The angle is wider than a square corner.
So it is acute.

Sophie mixed up the names. What is the correct name for her angle?

REFLECT

Does checking against a right angle make acute and obtuse angles easier to name?