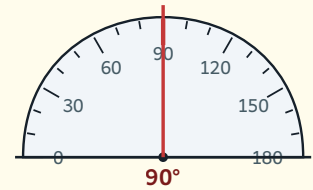


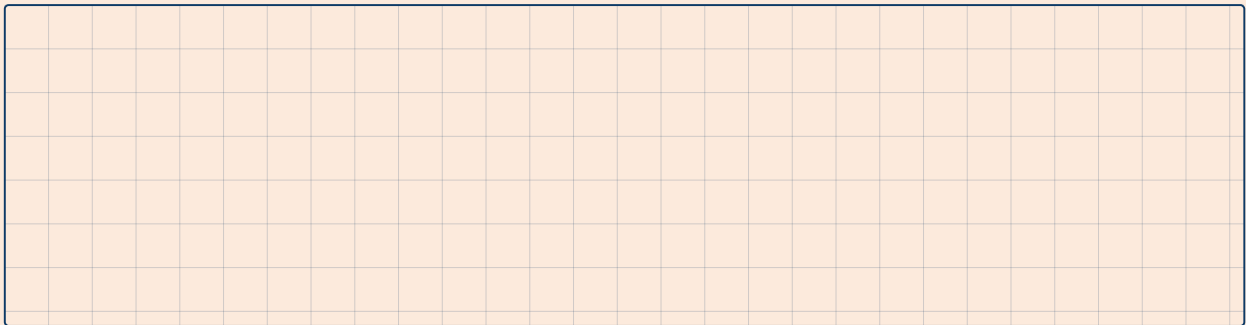
## IS THIS A RIGHT ANGLE?

- 1 A right angle is a square corner: exactly a quarter turn of  $90^\circ$ .
- 2 The angle on the protractor opens exactly to the **90** mark.
- 3 Both arms line up with no gap, so this is a **right angle**.



## WARM-UP

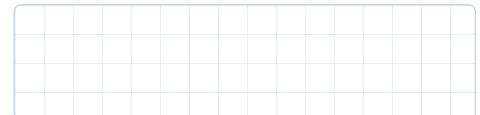
Use the corner of your copybook as a guide on the squared space below.



1. Draw a rectangle and mark each of its 4 right angles with a small square in the corner.
2. Draw 1 corner that is too wide open and 1 corner that is too pinched, and leave them unmarked.
3. Draw an L-shape with 6 corners and put a small square in each of its 5 right angles.

## PRACTICE

- 1 Sean looks at the rectangular classroom door. He checks its **2** bottom corners. How many right angles does he find?
- 2 Aoife tests each corner of her rectangular copybook with her paper checker. All **4** corners are square. How many right angles does she find?
- 3 Emma spins a card around one corner of her rectangular pencil case. Each right angle is a quarter of a full turn. How many quarter turns bring the card all the way round once?



## ? ALWAYS, SOMETIMES, NEVER

Always, sometimes or never true? Write A, S or N.

- a. A right angle is a square corner. ☐
- b. A right angle is a quarter of a full turn. ☐
- c. A corner of a shape is a right angle. ☐
- d. A right angle is wider open than a square corner. ☐

## REFLECT

Where did you spot the most right angles around the classroom?

