03.06.20

WALT interpret right angles

# Mathematical Talk

If there are 90 degrees in one right angle, how many are there in two? What about three?

How many degrees are there in a quarter/half turn?

Between which two compass points can you see a right angle/half turn/three quarter turn?

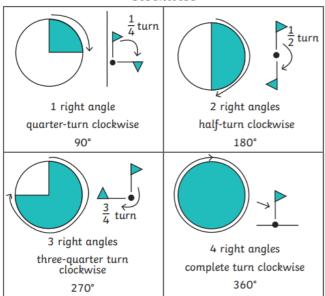
## **Properties of Shapes Recognising Turns**

A turn is to rotate about a point.

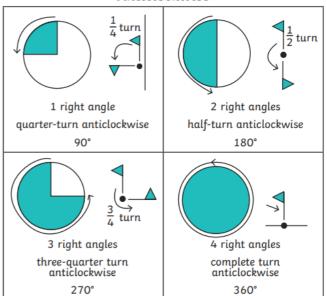
A turn can be described as a quarter-turn, half-turn, three-quarter turn or a complete turn.

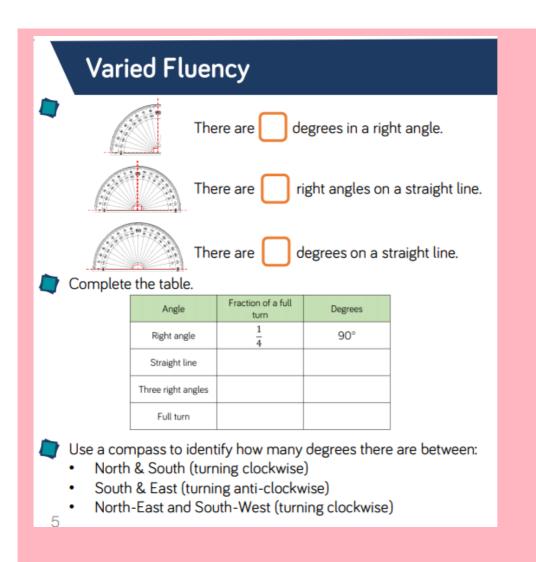
A turn can be completed clockwise and anticlockwise.

#### Clockwise

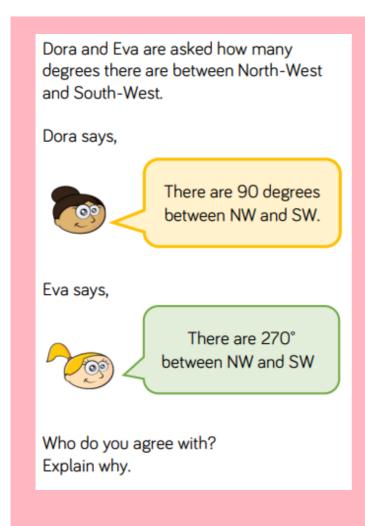


#### **Anticlockwise**





4



If it takes 60 minutes for the minute hand to travel all the way around the clock, how many degrees does the minute hand travel in:

- 7 minutes
- 12 minutes

How many minutes have passed if the minute hand has moved 162°?

## Always, sometimes, never.

W to S = 90 degrees NE to SW = 180 degrees E to SE in a clockwise direction  $> 90^{\circ}$