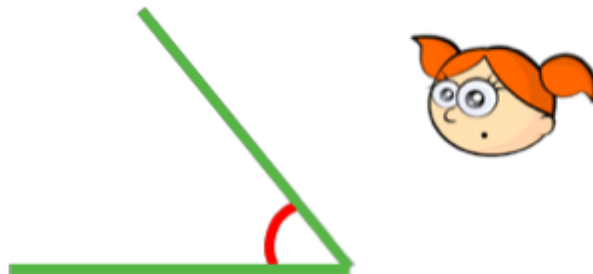


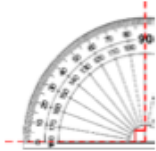
Alex measures this angle:



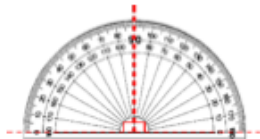
She says it is 130°

Explain what she has done wrong.

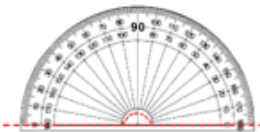
Varied Fluency



There are degrees in a right angle.



There are right angles on a straight line.



There are degrees on a straight line.



Complete the table.

Angle	Fraction of a full turn	Degrees
Right angle	$\frac{1}{4}$	90°
Straight line		
Three right angles		
Full turn		

Dora and Eva are asked how many degrees there are between North-West and South-West.

Dora says,



There are 90 degrees between NW and SW.

Eva says,



There are 270° between NW and SW

Who do you agree with?
Explain why.

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 $> 90^\circ$