

1) Match the answer to complete the sentence:



A straight line is made up of _____ right angles.

A right angle is _____ degrees.

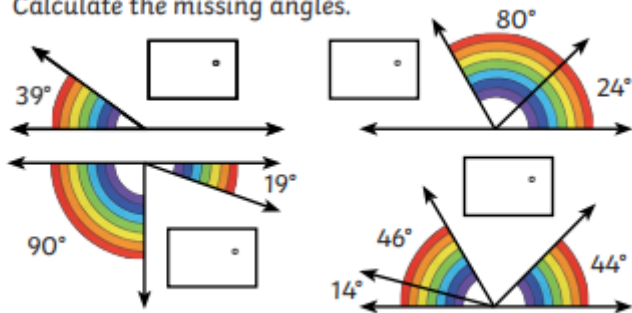
A straight line is _____ degrees.

180

90

2

2) Calculate the missing angles.



1) Jen says, "If I turn from 2 o'clock to 8 o'clock, this is a half turn - 180°".



Is Jen correct? Prove it!

What other turns can you identify on a clock face that would be the same value of 180°?

2) Floria is describing angles on a straight line for her friend to draw. She says one of the angles is 32°, another is a right angle and the final angle is 68°. Is Floria correct? Prove it!

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Calculate the missing angles on this picture and explain how you worked them out.



$a = \text{_____}^\circ$.

I know this because ...

$b = \text{_____}^\circ$.

I know this because ...

$c = \text{_____}^\circ$.

I know this because ...

$d = \text{_____}^\circ$.

I know this because ...

