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.

39°   80°   24°   90°   19°   46°   14°   44°

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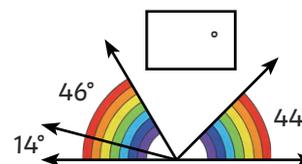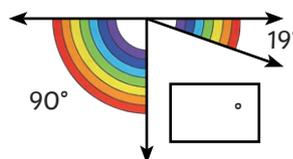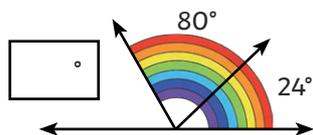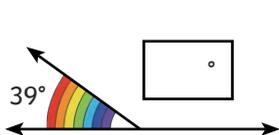
1) Jen says, "If I turn from 2 o'clock to 8 o'clock, this is a half turn – 180°".
Is Jen correct? Prove it!
What other turns can you identify on a clock face that would be the same value of 180°?

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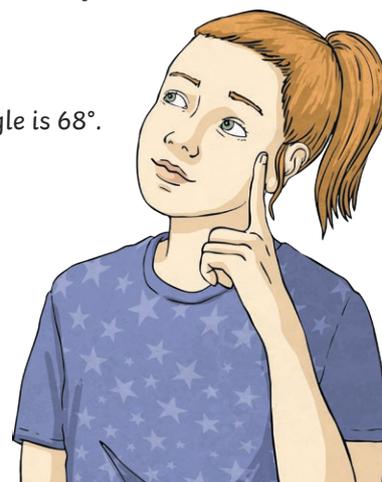
1) Calculate the missing angles on this picture and explain how you worked them out.

a = _____ °.
I know this because _____.

b = _____ °.
I know this because _____.

c = _____ °.
I know this because _____.

d = _____ °.
I know this because _____.
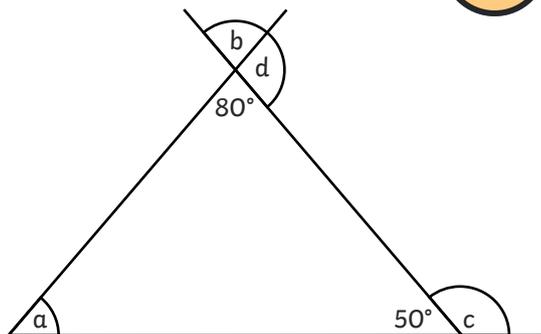
2) Create your own straight-line angle problem picture like the one above.
Don't forget to label some of the angles and work out the answers yourself!