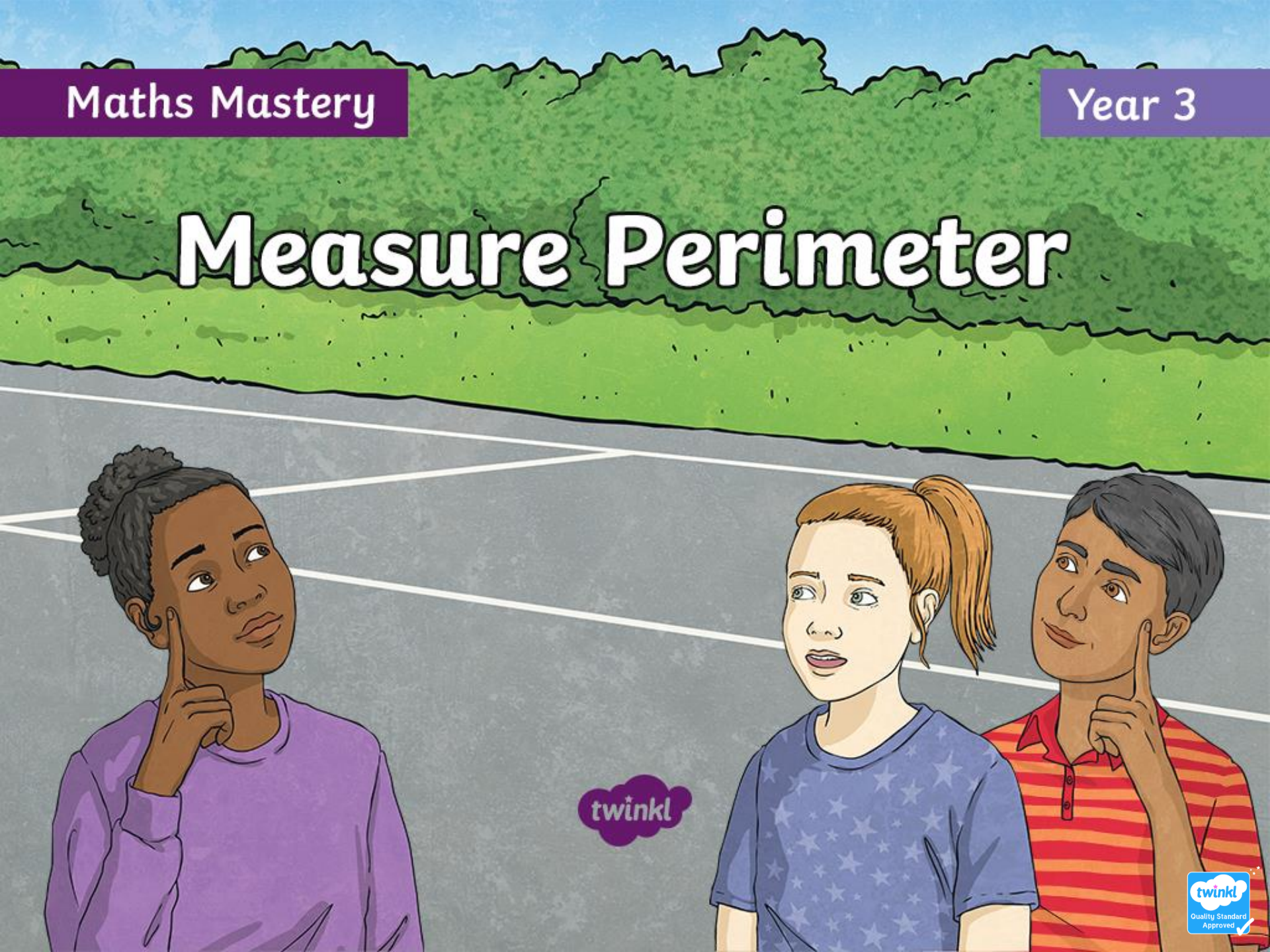
Maths Mastery

Year 3

Measure Perimeter



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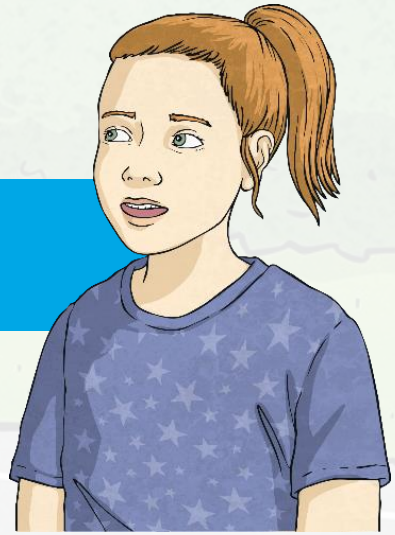
What Is the Perimeter?

Ruby says the perimeter is the outside of a 2D shape.



How can you help Ruby to be more accurate with her explanation of perimeter?

The perimeter is the measurement of the outside of a 2D shape.

Mohammed says he remembers perimeter by saying it's how far an ant walks when it walks round the edge of a 2D shape.

Share with a partner how you might remember how to work out the perimeter of a shape.

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How to Measure Perimeter

Mariam measures the perimeter of this rectangle by measuring 2 of the sides.

Explain how Mariam can correctly measure the perimeter of the rectangle?

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On Squared Paper

Mohammed draws a rectangle on centimetre squared paper and measures the perimeter. He says it is 18cm. Is he correct?

1	2	3	4	5	6	7
18						8
17						9
16	15	14	13	12	11	10

How might he have worked it out?

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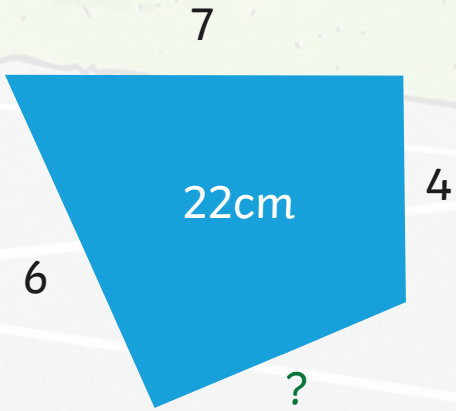
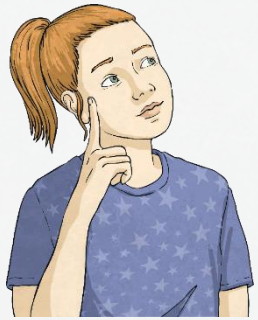
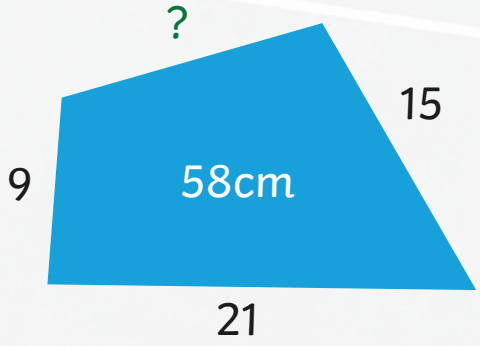
One More Side

Ruby, Mariam and Mohammed each draw a 2D shape and measure each side to find the perimeter. Here are their shapes. One measurement is missing. Find the missing length for each shape.







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