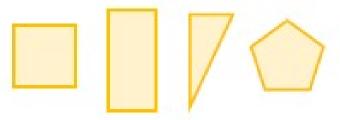
Teddy says,



You only need to know the length of one side of these 2-D shapes to work out the perimeter.



Do you agree with Teddy? Explain your answer.

Reasoning



Each side of this shape is of equal length.

The perimeter is 60 cm.

How long is each side?

How many different rectangles can you draw with a perimeter of 20 cm?

Answers

The shape has 10 You only need to Teddy says, sides so the length know the length of of each side is 6. one side for the You only need to know cm square and the the length of one side of pentagon as all these 2-D shapes to the sides are the Each side of this shape is of equal length. work out the perimeter. The perimeter is 60 cm. same. How long is each side? However, Teddy is wrong because for There are 5 How many different rectangles can you the rectangle you different draw with a perimeter of 20 cm? need to know two rectangles. lengths and for the 1 cm by 9 cm triangle you need 2 cm by 8 cm to know all of Do you agree with Teddy? 3 cm by 7 cm Explain your answer. them. 4 cm by 6 cm 5 cm by 5 cm