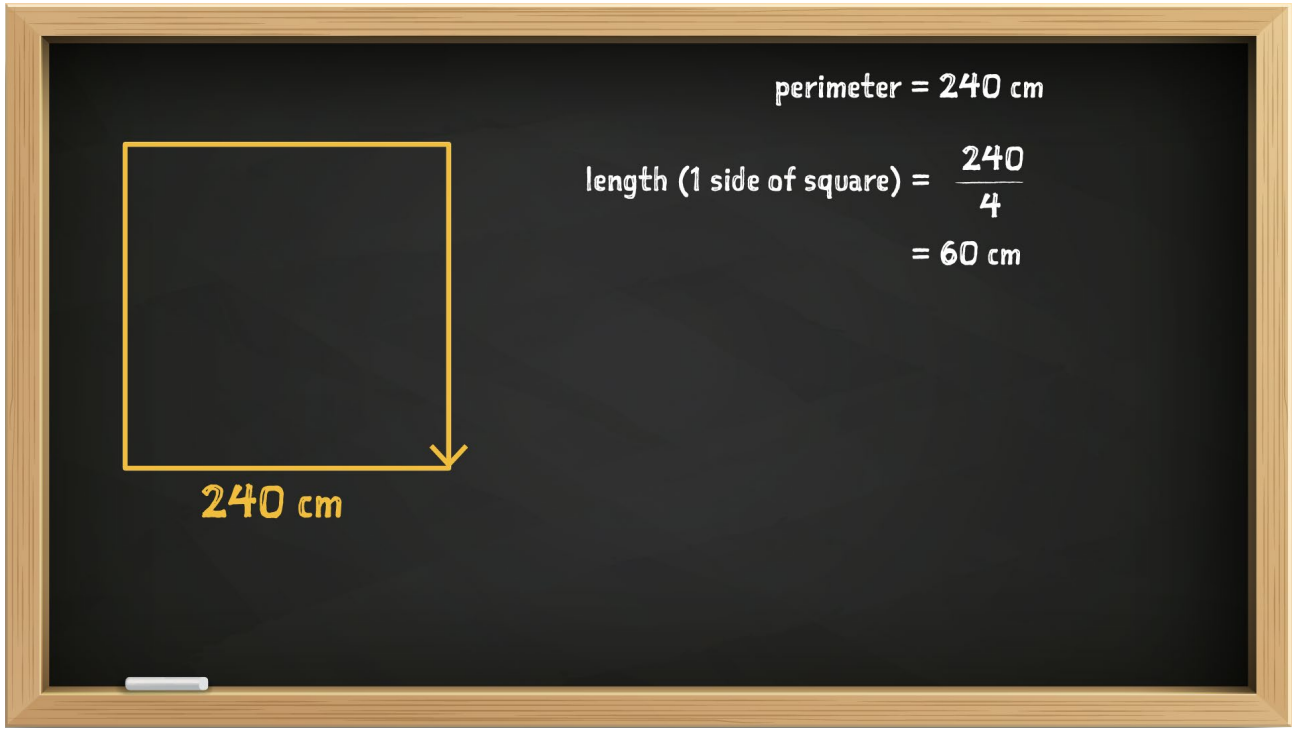
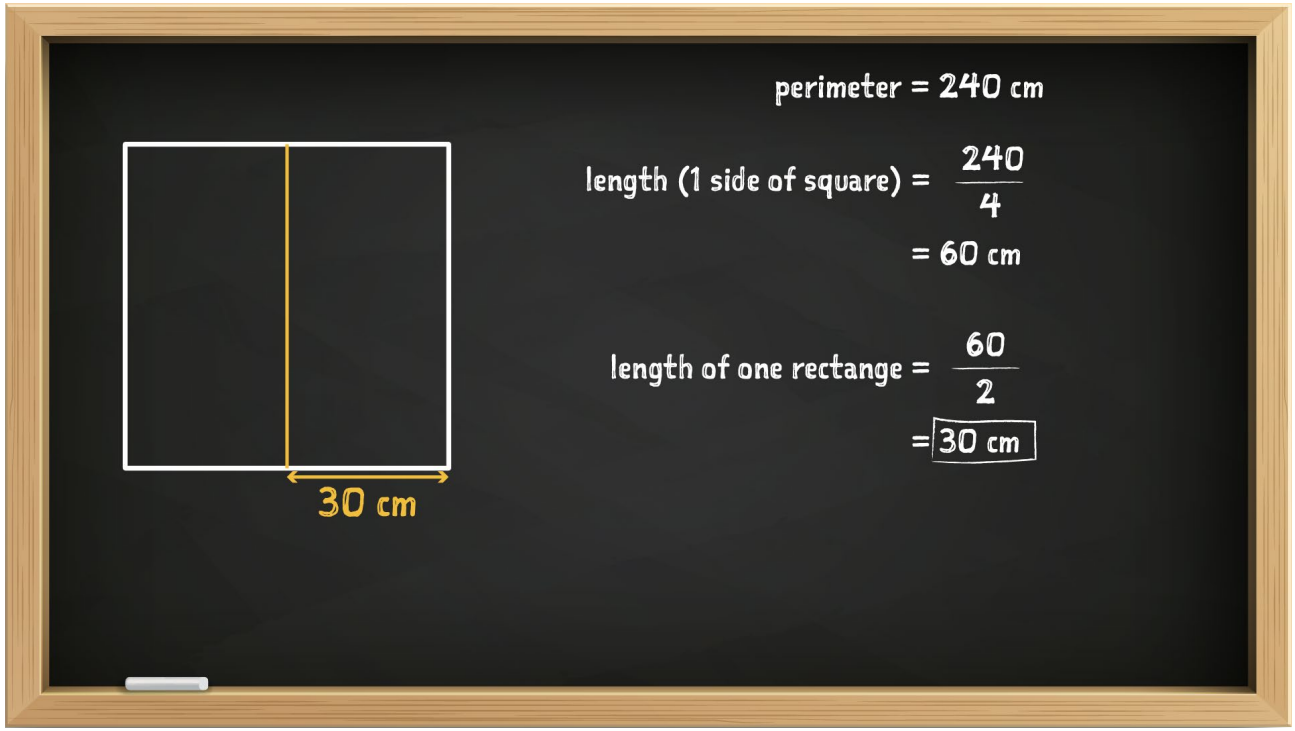
Maths in Action: Solution to Problem 3

Transcript	*Working*
One way to solve the problem would be this. The perimeter of the square is two hundred and forty centimetres. The first step is to find the length of one side of the square. Because squares have four equal sides, to solve this you divide the perimeter of two hundred and forty centimetres by four, which equals sixty centimetres. So, the length of one side is sixty centimetres.	

Transcript	*Working*
Then you need to calculate the length of one rectangle. To do this, divide the length of the square by two. Sixty divided by two is thirty. So, the rectangle's length is thirty centimetres.	

Transcript	*Working*
What is the width of one of these rectangles? To find this you divide the length of the square by three. Sixty divided by three is twenty. So, the rectangle's width is twenty centimetres. Can you think of other ways to solve this problem?