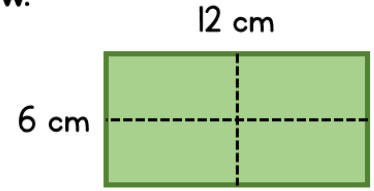
Problem Solving

11 Your turn

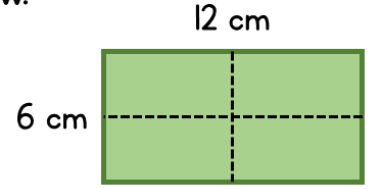
1 A rectangle has a length of 12 cm and a width of 6 cm.
It is cut in quarters like shown below.



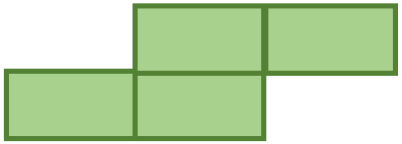
The four parts are put together to make the following shape.

What is the perimeter of the new shape?

2 A rectangle has a length of 12 cm and a width of 6 cm.
It is cut in quarters like shown below.



The four parts are put together to make the following shape.



What other perimeters could be made?

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Problem Solving

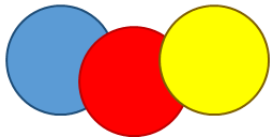
Your turn

3 There are 81 red, blue and yellow counters in total.

There are 9 more red counters than yellow ones.

There are the same amount of yellow and blue counters.

How many of each colour are there?

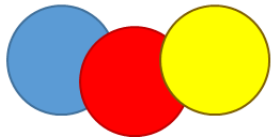


4 There are 81 red, blue and yellow counters in total.

There are 9 more red counters than yellow ones.

There are the same amount of red and blue counters.

How many of each colour are there?



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