

ABC is a triangle.

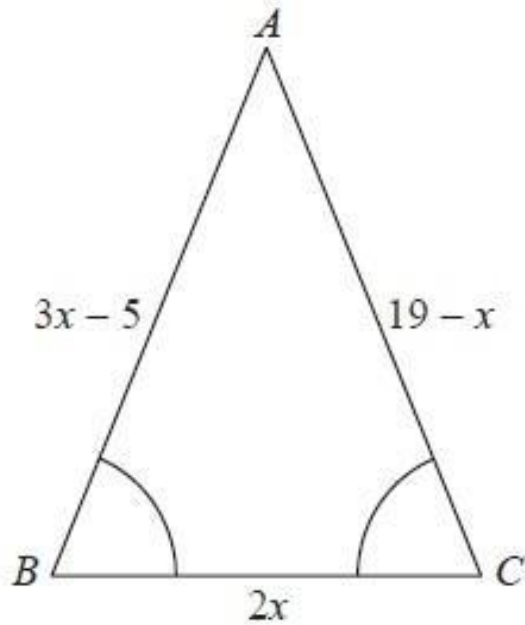


Diagram **NOT** accurately drawn

Angle $ABC =$ angle BCA .

The length of side AB is $(3x - 5)$ cm.

The length of side AC is $(19 - x)$ cm.

The length of side BC is $2x$ cm.

Work out the **perimeter** of the triangle.

Give your answer as a number of centimetres.

..... cm

(Total for Question is 5 marks)