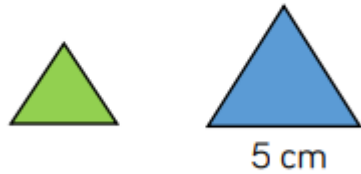


Here are two equilateral triangles.
The blue triangle is three times larger
than the green triangle.



Find the perimeter of both triangles

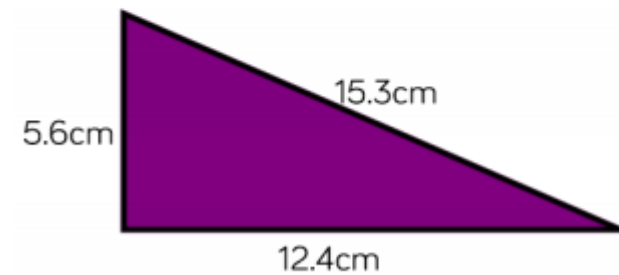
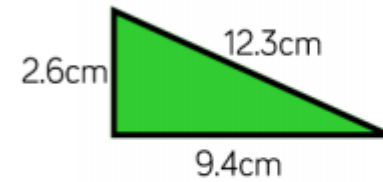
One rectangle has a perimeter of 16 cm.
An enlarged version of this rectangle has
a perimeter of 24cm.

The length of the smaller rectangle is
6cm.
Draw both rectangles.

Brian says:



The purple triangle has
been enlarged from the
green triangle by scale
factor 3



Do you agree?
Explain why.