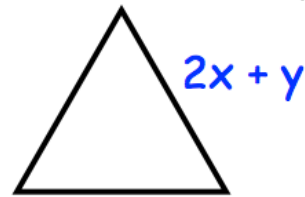


20th October

Corbettmaths

Shown is an equilateral triangle.
Each side is $2x + y$

Find an expression for the perimeter of the triangle.

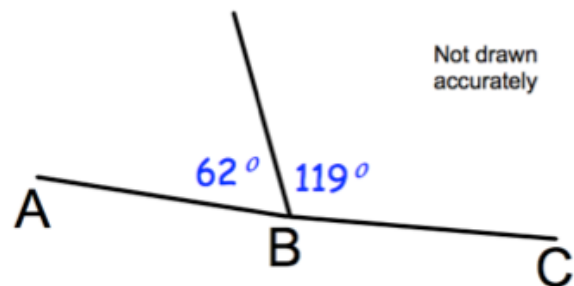


Fiona is playing a game.
She throws 8 balls at a target, one at a time.
Each hit is worth 5 points.
Each miss is worth -4 points.
Fiona hits the target with 2 of the balls and misses with the rest.



How many points does Fiona score?

Is AC a straight line?



Day	Monday	Tuesday	Wednesday	Thursday	Friday
Temperature	-4	1	-6	1	-2

What is the range of the temperatures?

What is the mean of the temperatures recorded?

The ratio of girls to boys in a class is $2 : 3$

What fraction of the class are girls?

What percentage of the class are boys?