

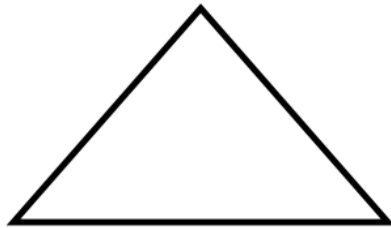
**6th October**

Corbettmaths

 $-7^{\circ}\text{C}$     $-4^{\circ}\text{C}$     $2^{\circ}\text{C}$     $12^{\circ}\text{C}$     $-3^{\circ}\text{C}$ 

What is the difference between the coldest and warmest temperature?

The shape below **are drawn accurately**



Does the rectangle or the triangle have the largest perimeter?

Does the rectangle or the triangle have the largest area?

Don says

“the difference between two consecutive cube numbers is always odd.”

Is Don correct?  
You must show your workings.

Simplify

$$y^8 \times y^{-2}$$

Simplify

$$2ay \times 4a$$