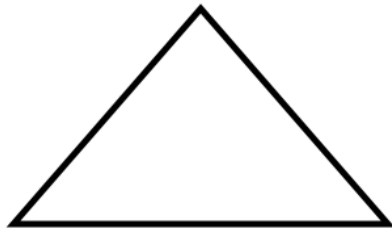




$-4^{\circ}\text{C}$     $3^{\circ}\text{C}$     $-7^{\circ}\text{C}$     $-12^{\circ}\text{C}$

Work out the range of the temperatures.

The shape below **are drawn accurately**



Which shape has the largest perimeter?

Which shape has the largest area?

Theo says

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

Is Theo correct?  
You must show your workings.

Simplify

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

Simplify

$$2ay \times 4a$$