

9th June



Corbettmaths

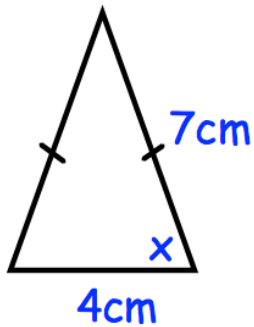
Find the least and greatest total length of 6 sausages, each measuring 8cm to the nearest centimetre.

Least length .....cm

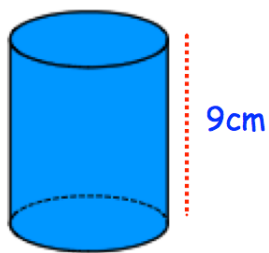
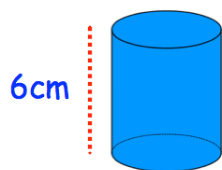
Greatest length .....cm

Write as a single power of 5.

$$\frac{5^3 \times 5^{11}}{5^2}$$



Find x

Volume =  $100\text{cm}^3$ 

Find the volume of the larger cylinder.

Expand and simplify

$$(x - 5)(x - 4)^2$$