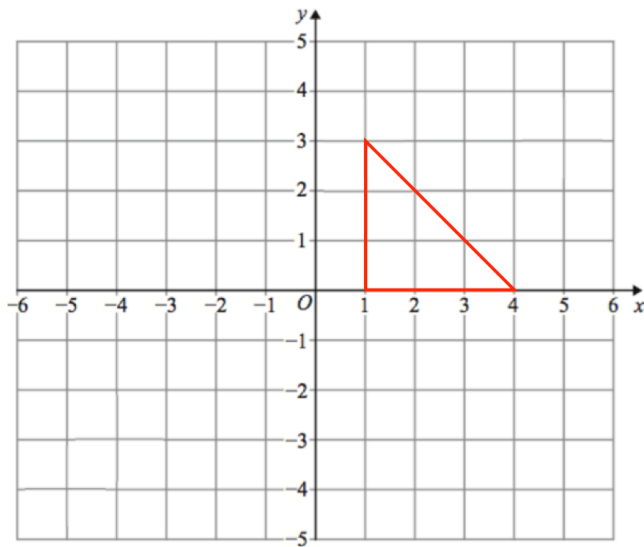


**1st August**

Corbettmaths



Translate the red triangle, by the translation vector

$$\begin{pmatrix} -5 \\ -2 \end{pmatrix}$$

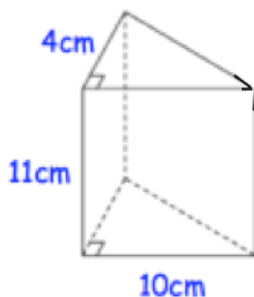
Solve  $6x - 10 = 8$

Solve  $8 - x = 2$

The ratio of red beads to white beads on a necklace is 2:1.

What fraction of the beads are white?

There are 42 red beads, how many beads are there in total?



Calculate the volume of this prism.