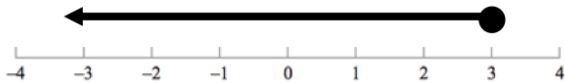
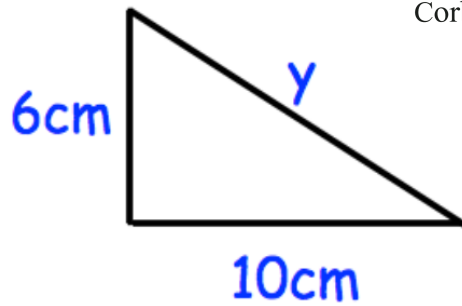


29th September



Corbettmaths

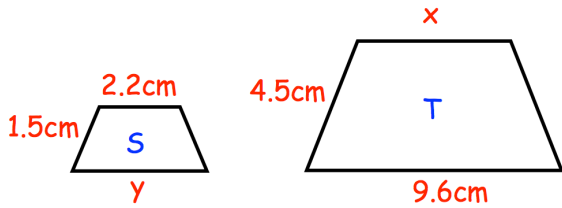
Find  $y$



Solve  $5x + 1 > 9x + 3$

Write down the inequality shown above

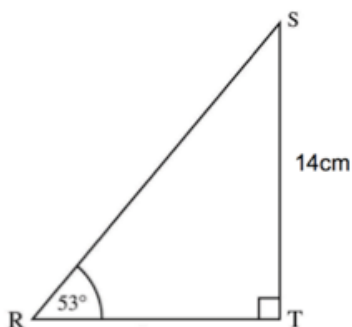
Not drawn accurately



Trapezium S and trapezium T are similar.

Find the size of  $y$ .

An asteroid travels at 25 kilometres per second.  
How far does it travel in one hour?  
Give your answer in standard form.



Find the length of RS.