

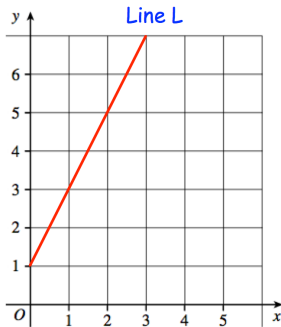
11th January

Corbettmaths

David is x years old
 Martin is 3 years older than David
 The sum of their ages is 37

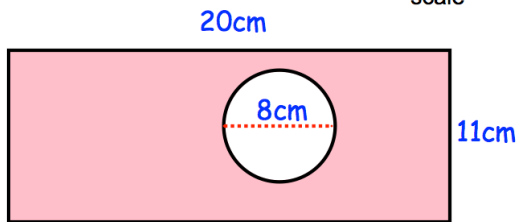
Solve the equation

Write an equation based on this information



Work out the gradient of line L

Not drawn to scale

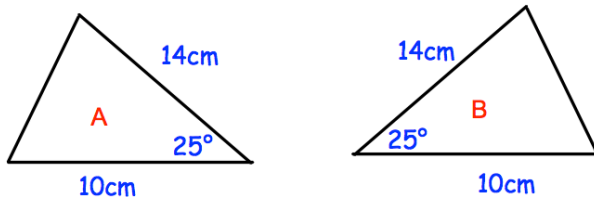


Calculate the shaded area

Solve the simultaneous equations

$$5x - 2y = 4$$

$$3x - 6y = 6$$



State the condition why these triangles are congruent.