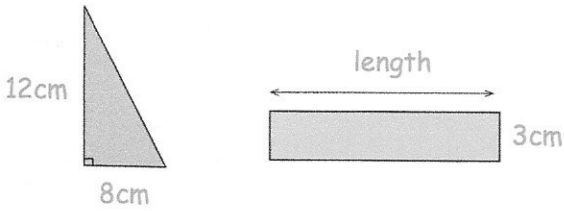


18th July

Foundation 5-a-day



Corbettm@ths



The area of the triangle is equal to the area of the rectangle.

Find the length of the rectangle

$$\frac{1}{2}(8) \times 12 = 48 \text{ cm}^2$$

$$48 \div 3 = 16 \text{ cm}$$

Starter	Main	Dessert
Soup	Curry	Ice Cream
Fish	Pizza	Danish
	Burger	

Marco chooses one starter, one main and one dessert.

List all the possible combinations.

- SCT
- SCD
- SPT
- SPD
- SBT
- SBD
- FTT
- FTD
- FPT
- FPD
- FBT
- FBD

If  $x = 5$

Work out the value of  $4x + 3$

$$4 \times 5 + 3 = 20 + 3$$

$$23$$

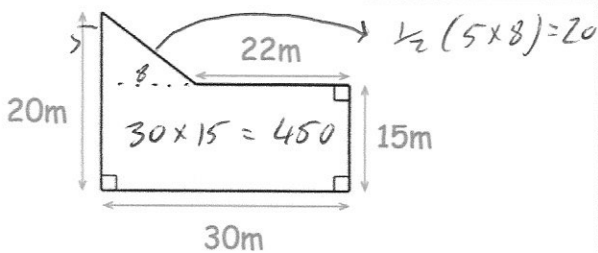
If  $x = 3$  and  $y = 9$

Work out  $5x - 2y$

$$5 \times 3 = 15$$

$$2 \times 9 = 18$$

$$15 - 18 = -3$$



Find the area of this shape.

$$470 \text{ m}^2$$

$$x = 2y + 3$$

Rearrange the formula to make  $y$  the subject

$$x = 2y + 3$$

$$-3 \quad -3$$

$$x - 3 = 2y$$

$$\div 2 \quad \div 2$$

$$\frac{x-3}{2} = y$$

$$y = \frac{x-3}{2}$$