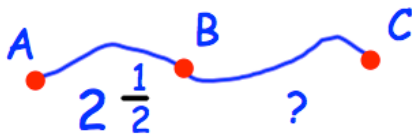


**24th September**

Corbettmaths

Solve

$$y^2 - 9y + 14 = 0$$



What is the distance from B to C?

The distance from A to C is

 $3\frac{2}{3}$  miles

James weighed 100kg.  
His target was to weigh 80kg or less.  
His weight decreased by 3% each month.

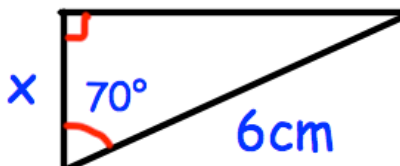
Has he achieved his target after six months?

$$\xi = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12\}$$

$$A = \{\text{multiples of 2}\}$$

$$B = \{\text{multiples of 3}\}$$

Draw a Venn diagram for this information.



Find x