

16th January

Corbettmaths

Between which two consecutive integers does $\sqrt{87}$ lie?

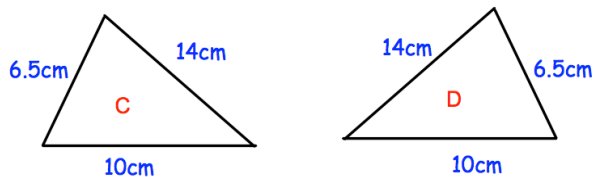
Solve $5x + 1 = 3x + 19$

Cerys leaves £5000 in the bank for four years.
It earns compound interest of 2% each year.

Calculate the total amount Cerys has in the bank at the end of the four years.

$\xi = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12\}$
 $A = \{\text{square numbers}\}$
 $B = \{\text{multiples of 3}\}$

Draw a Venn diagram for this information.



State the condition why these triangles are congruent.