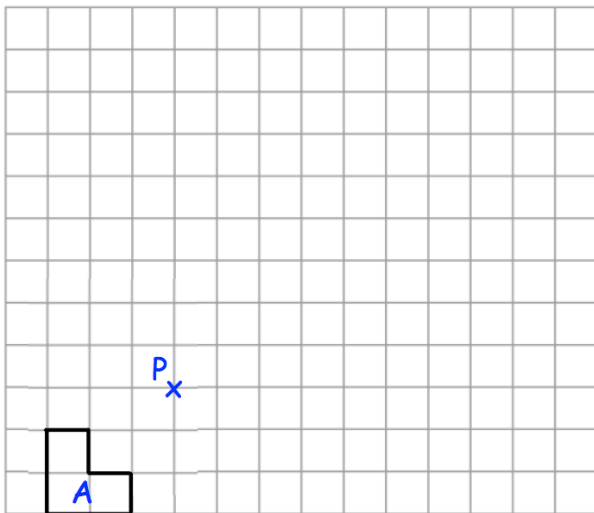


8th August

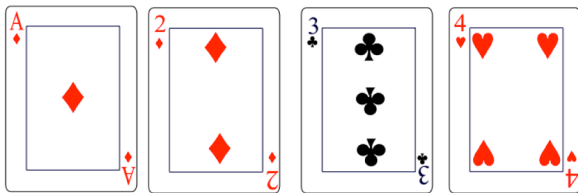
Corbettmaths

Solve, giving your answers to one decimal place.

$$x^2 - 6x - 20 = 0$$

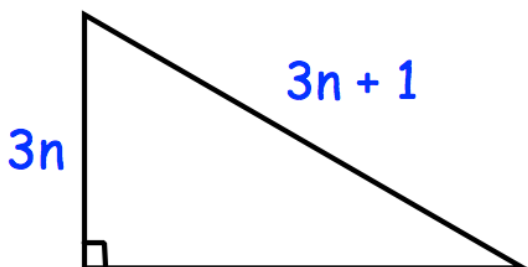


Enlarge shape A by scale factor -2 , using the point P as centre of enlargement.



Sophie selects a card at random, then replaces it. She then selects another.

What is the probability she selects one black card and one red card?



Find an expression for the third side.