

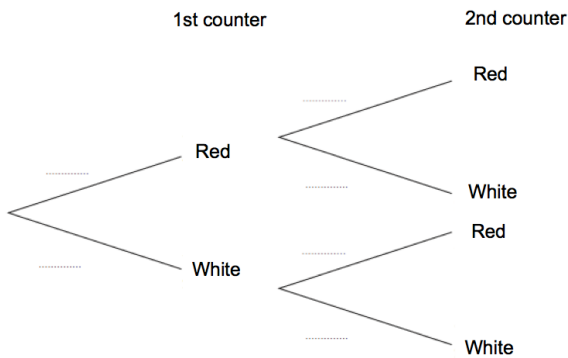
24th April



Corbettmaths

Factorise $y^2 - 25$

Factorise $x^2 - 7x + 10$



Complete the probability tree diagram.

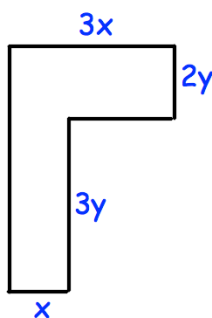
George has a bag of marbles.
There are 4 red and 2 white marbles.
George takes out a marble at random and records the colour.
George puts the marble back into the bag and then takes out another marble.

Find the probability that the two marbles are white

Solve these simultaneous equations

$$5x + 4y = 130$$

$$x + 6y = 130$$



Find an expression for the area of the L shape.