

M7 = 14 days to go!

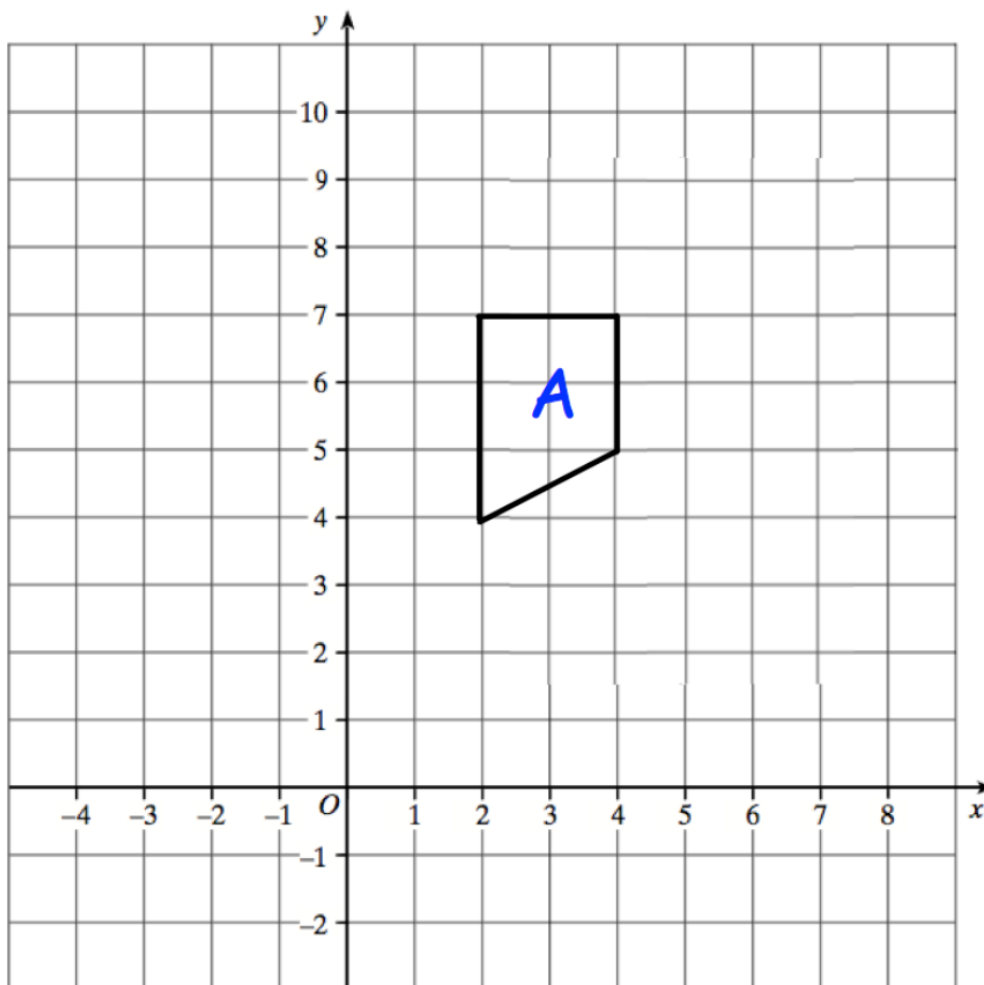
13 There are 20 boys and 12 girls in a chess club.

Three fifths of the boys have been members for over 2 years.

Two thirds of the girls have been members for over 2 years.

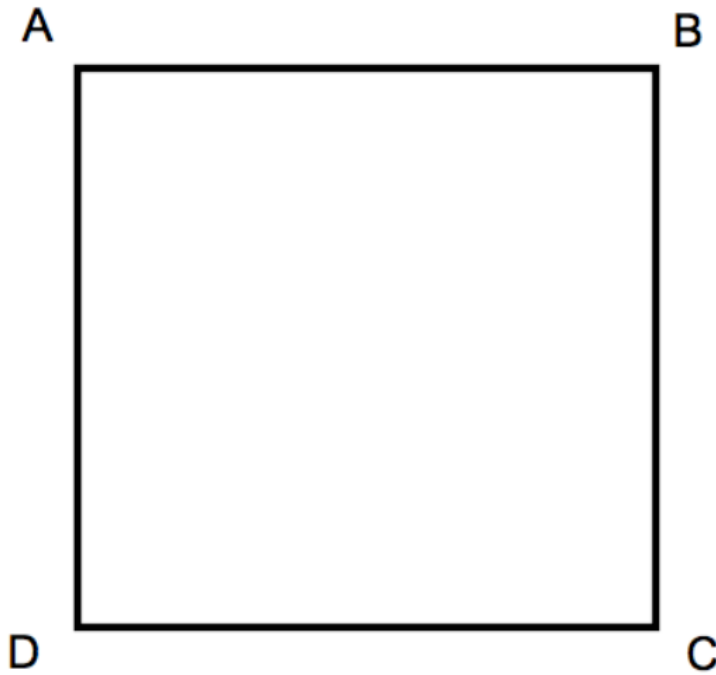
What is the probability that a child taken at random from the chess club has been a member for over 2 years?

Answer _____ [3]



Reflect shape A in the line $y = 3$
Label the new shape B.

A and B are two points.



Shade the region inside the rectangle, which is closer to AD than DC, and less than 4cm from D.

(3)

Chris and Molly win money in a competition.
They share the money in the ratio 2 : 3
Molly receives £240.

(a) How much money does Chris receive?

£.....

(2)