

**5th December**

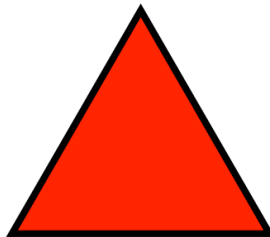
Corbettmaths

Write down an estimate for  $\sqrt{78}$ A line has equation  $y = 6x - 1$ 

Write down the gradient of the line

Write down the y-intercept of the line

Draw the locus of points that are exactly 1 cm away from the triangle.



In a class, there are 22 students.  
Of these students, 13 play football,  
7 play cricket and 2 played both  
football and cricket.  
A pupil is picked at random.  
Find the probability that the pupil  
does not play football or cricket.