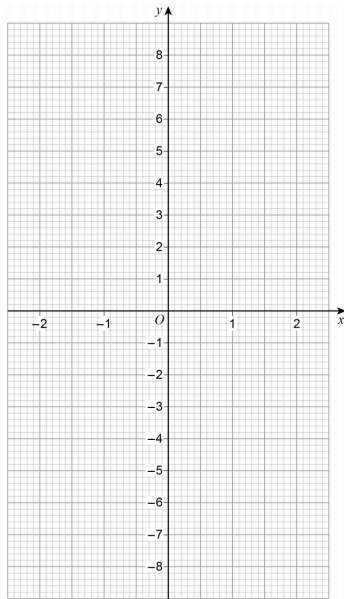
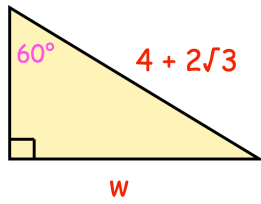


25th August



Corbettmaths

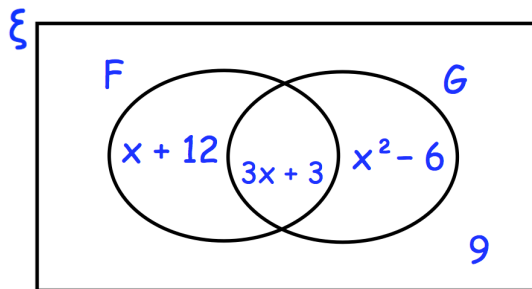
Find the exact length of the side labelled w



$$f(x) = \frac{x + 1}{3}$$

Draw

$$y = f^{-1}(x)$$



The Venn diagram shows information about the languages studied by 50 students.

ξ = 50 students

F = studies French

G = studies German

Find how many students study both languages

A student is chosen at random.
They study German.
Work out the probability they also study French