

**15th October**

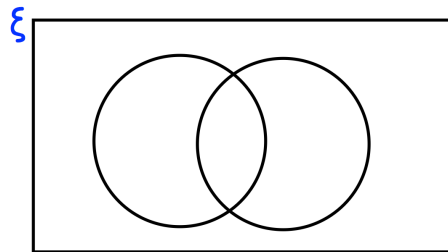
Corbettmaths

Find the pressure exerted by a force of 1400 newtons on an area of  $20\text{cm}^2$ .

Give your answer in newtons/ $\text{m}^2$

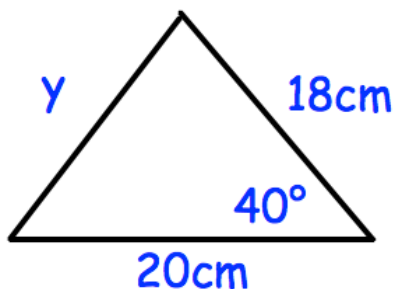
The students in a school sit two tests, a French test (F) and German test (G). Everyone passed at least one test. 79% passed the French test and 66% passed the German test.

Show this information in the Venn diagram



What is the probability that a student passed their French test, given they passed their German test?

Expand  $\sqrt{2}(\sqrt{3} + 5)$



Find  $y$ .