15th October

Find the pressure exerted by a force of 1400 newtons on an area of 20cm².

Give your answer in newtons/m²

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.