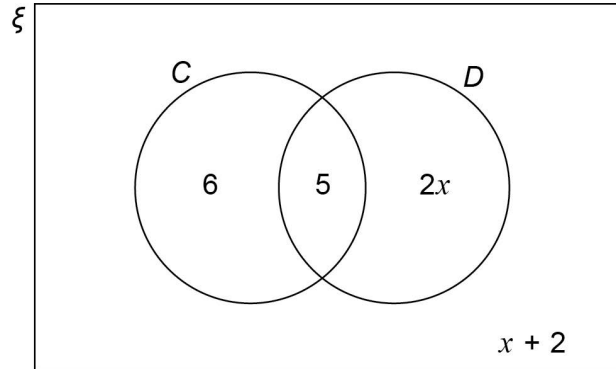




14

In the Venn diagram

 ξ represents 31 students in a class C is students who have a cat D is students who have a dog

14 (a) One student from the class is picked at random.

Work out the probability that the student has a dog.

[3 marks]

Answer _____

14 (b) One of the students who has a cat is picked at random.

Work out the probability that this student has a dog.

[1 mark]

Answer _____

