

13 There are 25 students in a class.

- The number of students who study both History and English is 3.
 - The number of students who study neither History nor English is 14.
 - The number of students who study History but not English is three times the number who study English but not History.
- (a)**
- Show this information on a Venn diagram.
 - Determine the probability that a student selected at random studies English. **[4]**

Two different students from the class are chosen at random.

- (b)** Given that exactly one of the two students studies English, determine the probability that exactly one of the two students studies History. **[6]**