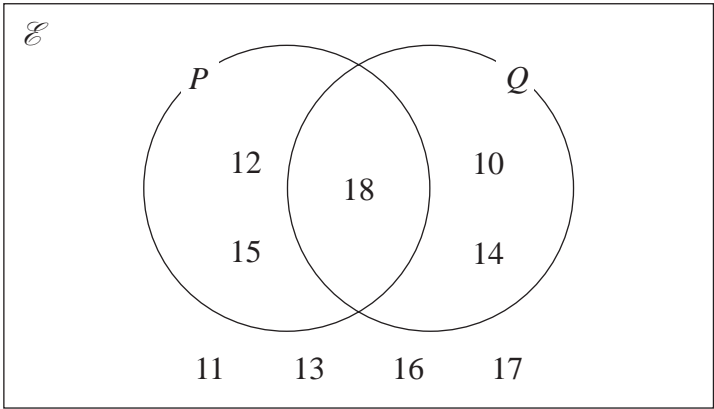


23 Here is a Venn diagram.



(a) Write down the numbers that are in set  $P'$

.....  
(1)

A number is chosen at random from the universal set,  $\mathcal{E}$

(b) Find the probability that this number is in the set  $P \cup Q$

.....  
(2)