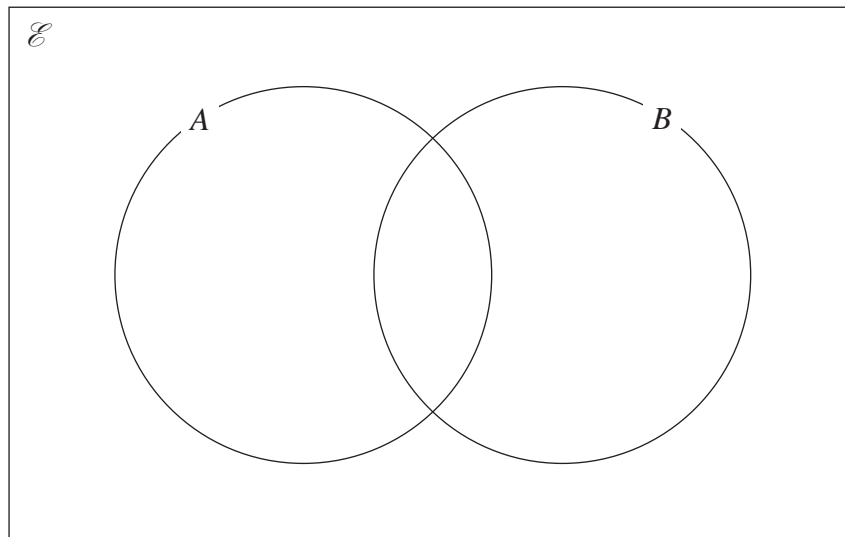1 $\mathscr{E}$ = {even numbers less than 19}
A = {6, 12, 18}
B = {2, 6, 14, 18}

Complete the Venn diagram for this information.

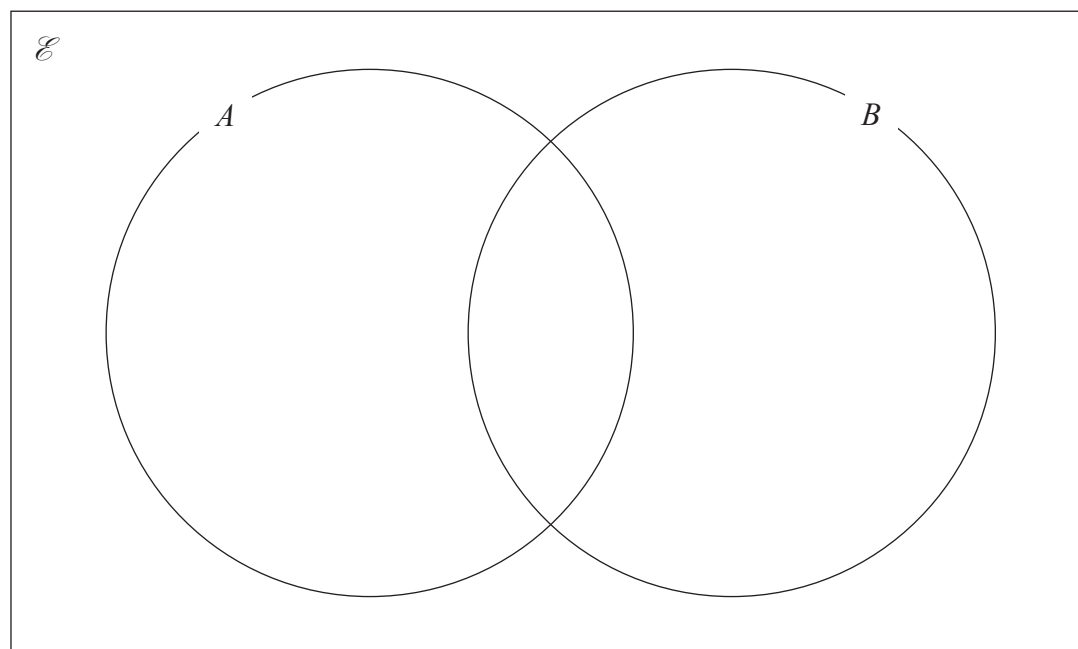**(Total for Question 1 is 3 marks)**

2 $\mathscr{E} = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10\}$
  $A = \{$odd numbers$\}$
  $B = \{$square numbers$\}$

(a) Complete the Venn diagram for this information.

(3)

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

(b) Find the probability that this number is in the set B'

....

(2)

(Total for Question 2 is 5 marks)