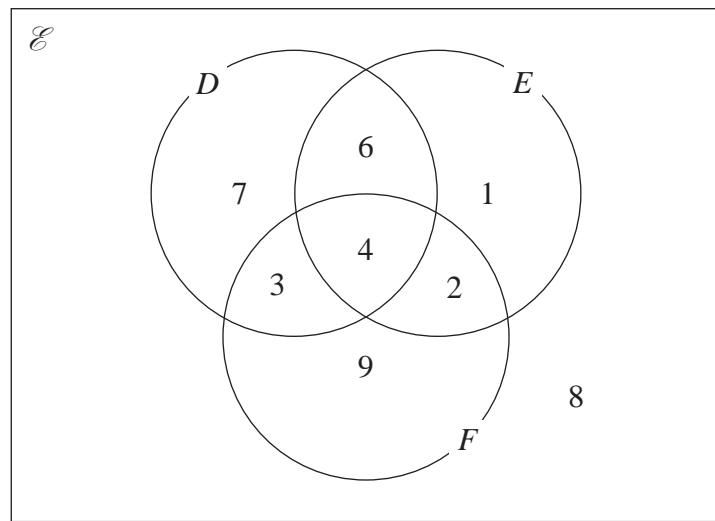


DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

- 17** The Venn diagram shows the sets  $D$ ,  $E$  and  $F$  where the numbers represent **numbers** of elements.



(a) Find  $n(D \cup E)$

(1)

(b) Find  $n(D \cap E')$

(1)

(c) Find  $n(F')$

(1)

(d) Find  $n([D \cup F] \cap E')$

(1)

**(Total for Question 17 is 4 marks)**

