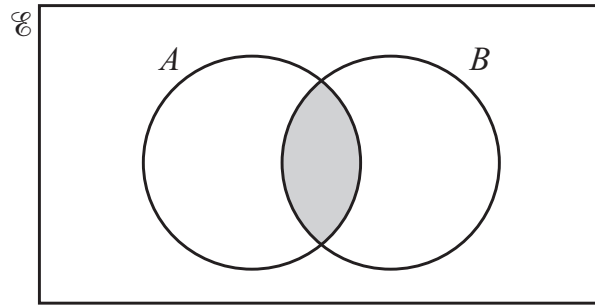


23 (a)



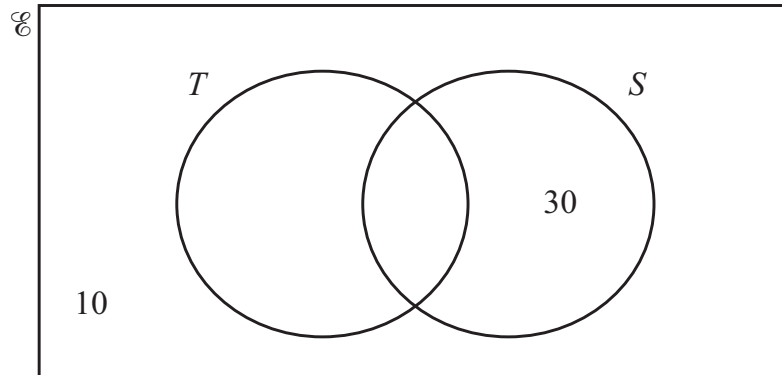
Use set notation to describe the shaded region.

..... [1]

(b)

- $\mathcal{E} = \{\text{people in a club}\}$
- $T = \{\text{people who play tennis}\}$
- $S = \{\text{people who go swimming}\}$

There are 60 people in the club.
36 people go swimming.



(i) Complete the Venn diagram. [2]

(ii) Find $n(T')$.

..... [1]