

**10**  $\mathcal{E} = \{n: n \text{ is an integer and } 1 \leq n \leq 8\}$

$A = \{\text{factors of } 12\}$

$B = \{\text{odd numbers}\}$

Find

**(a)**  $A \cap B$

$A \cap B = \{\dots\dots\dots\}$  [1]

**(b)**  $n(A' \cup B)$ .

$\dots\dots\dots$  [1]