$\varepsilon = \{1,2,3,4,5,6,7,8,9,10\}$

A = $\{1,2,5,8,9\}$ B = $\{1,3,4,5,9\}$

(1) A∩ B   .

(2) A∪B   .

(3) $A^{/}$.

(4) $B^{/}$.

(5) $A^{/}$ ∩B   .

(6) $(A \cup B)^{/}$.

. {2,6,7,8,10}

. {6,7,10}

. {3,4}

. {1,2,3,4,5,8,9}

. {3,4,6,7,10}

. {1,5,9}