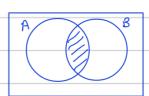


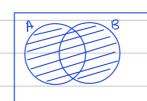


Suppose two sels:
$$A = \{1, 2, 3, 4, 5, 6, 78\}$$

$$B = \{3, 4, 5, 6, 7\}$$

Pollowing are some diff. Set operations.



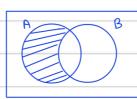


e) Superset: (7)

f) Belong to (E):

8 EA -> True

8 EB - False



d) Subset: (C)

is
$$A \subset B \longrightarrow False$$

is $B \subset A \longrightarrow True$

is $A \neq B \longrightarrow True$
 $8 \in A \longrightarrow (X); g8g \subset A (M)$

is (A 3 B) -> True

is (B > A) -> Galse