

1, 2) $A = \{1, 2, 3, 4, 5, 6\}$, $B = \{1, 3, 5, 7\}$ $C = \{2, 4, 6, 8\}$

a) $A \cup B = \{1, 2, 3, 4, 5, 6, 7\}$

b) $A \cap B = \{1, 3, 5\}$

c) $A \setminus B = \{2, 4, 6\}$

d) $(A \setminus B) \setminus C = \{\} = \emptyset$

e) $(B \cup C) \setminus A = \{7, 8\}$