

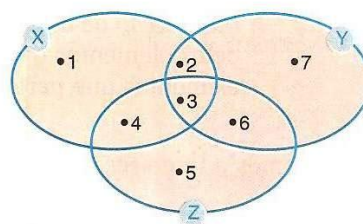
ATIVIDADE AVALIATIVA

1. Sendo $A = \{1, 2, 3, 4, 5, 6, 7\}$, $B = \{3, 5, 7\}$ e $E = \{5, 6, 7, 8, 9\}$, determine:

- a) $A - B$
- b) $E - B$
- c) $A - E$
- d) $B - A$

2. Dados $X = \{1, 3, 4\}$, $Y = \{2, 3, 6, 7\}$ e $Z = \{3, 4, 5, 6\}$, pede-se:

- a) $X \cap Y$
- b) $Z \cap Y$
- e) $(X \cap Z) \cap Y$
- f) $X \cap Y \cap Z$



3. Sendo $A = \{2, 5, 8\}$, $B = \{3, 4, 5, 7, 8\}$, $e = \{2, 8\}$ e $D = \{5, 7, 8\}$, determine:

- a) $A \cup B$
- b) $B \cup D$
- c) $(E \cup D) \cup B$
- d) $A \cup D$

4. Dados $U = \{0, 1, 2, 3, 4, 5, 6, 7\}$, $A = \{0, 2, 5\}$, $B = \{1, 3, 5, 7\}$ e $E = \{2, 4, 6\}$, determine:

- a) C_U^A
- b) C_U^B
- c) C_U^E