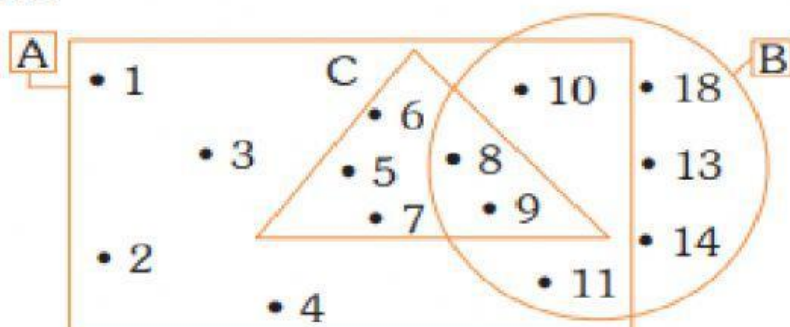


1. Dado el siguiente diagrama



halla

$$A - C = \{ \quad \quad \quad \}$$

$$C - B = \{ \quad \quad \quad \}$$

$$A \cup B \cup C = \{ \quad \quad \quad \}$$

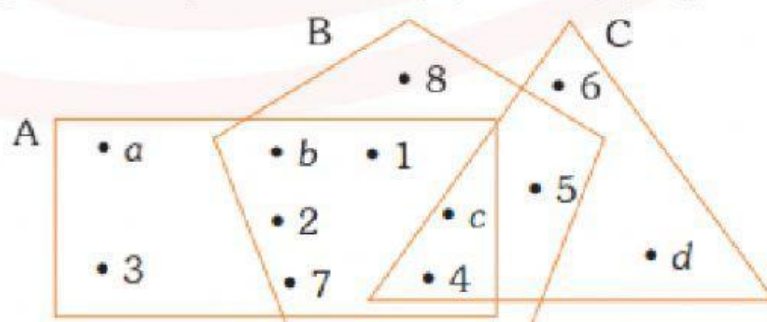
$$(A \cap B) \cup C = \{ \quad \quad \quad \}$$

$$A \cap B \cap C = \{ \quad \quad \quad \}$$

$$C - A = \{ \quad \quad \quad \}$$

$$A \cup B = \{ \quad \quad \quad \}$$

2. Dado el siguiente diagrama coloque verdadero (V) o falso (F) según corresponda



$A \cap B = \{1; 2; 7; b\}$	()
$B \cap C = \{5\}$	()
$A \cap C = \{c; 4\}$	()
$B - A = \{5; 8\}$	()
$C - A = \{5; 6\}$	()
$A \cap B \cap C = \{4\}$	()

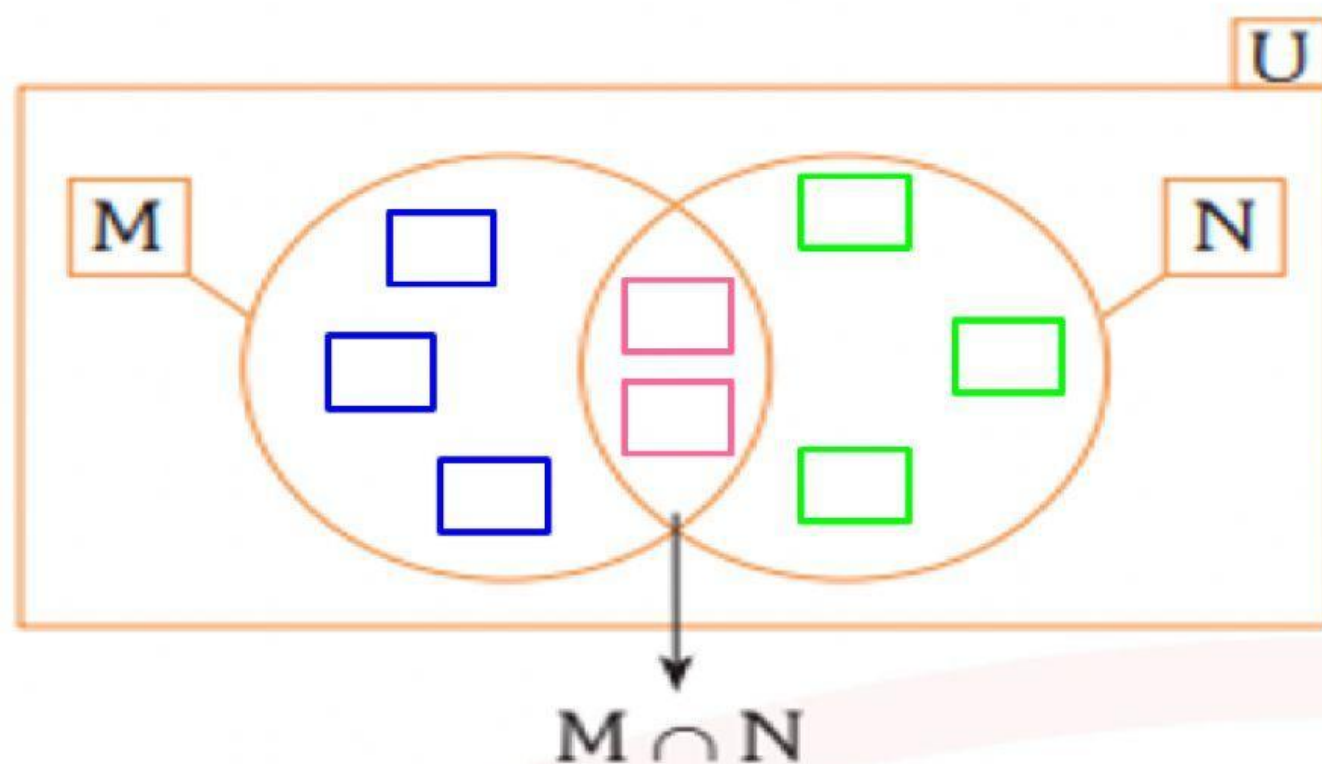
3. Halla la intersección de los conjuntos

$$M = \{a; b; c; d; e\}$$

$$N = \{a; t; u; d; z\}$$

Solución

$$M \cap N = \{ \underline{\hspace{1cm}}, \underline{\hspace{1cm}} \}$$



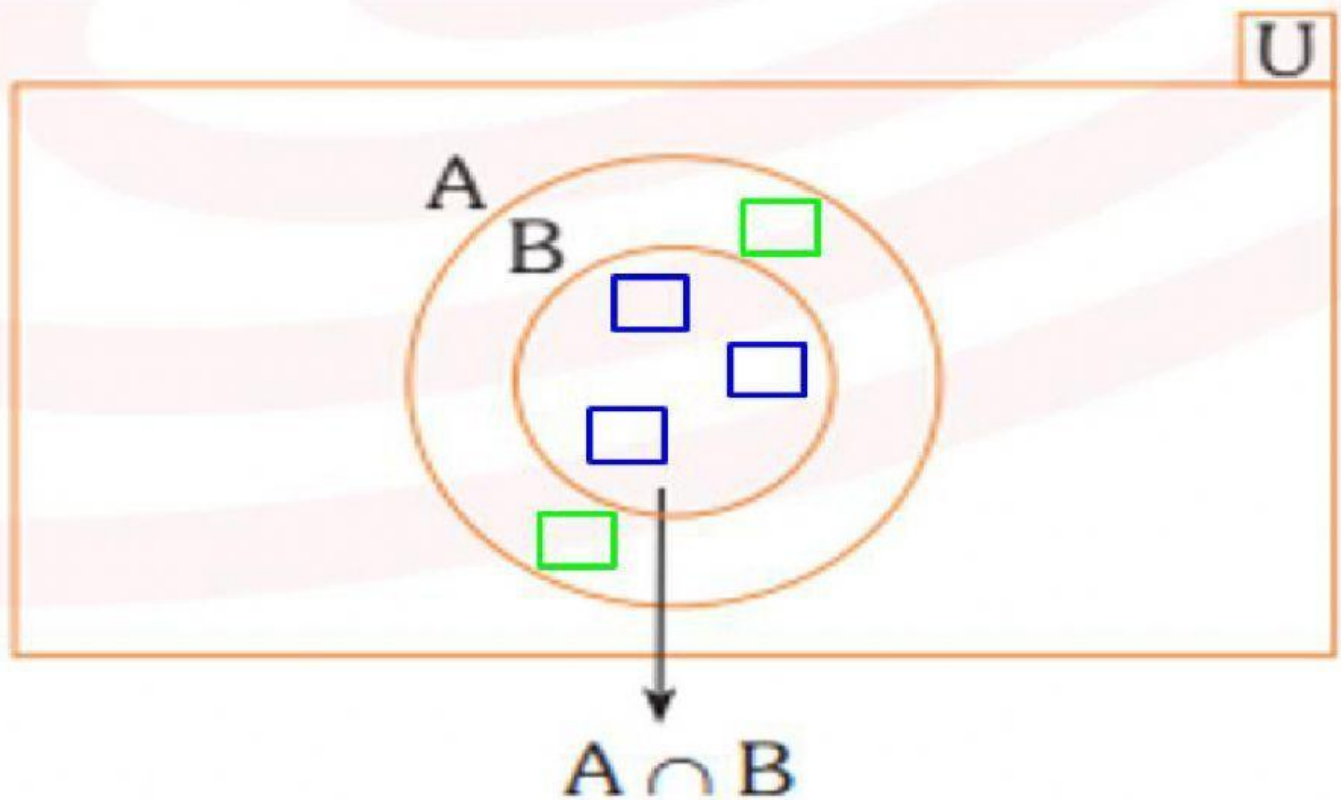
4. Halla la intersección de los conjuntos:

$$A = \{1; 2; 3; 4; 5\}$$

$$B = \{2; 3; 4\}$$

Solución

$$A \cap B = \{\underline{\hspace{1cm}}; \underline{\hspace{1cm}}; \underline{\hspace{1cm}}\}$$



5. Dado el diagrama, halla

$$A - B = \{\underline{\hspace{1cm}}, \underline{\hspace{1cm}}\}$$

$$B - A = \{\underline{\hspace{1cm}}; \underline{\hspace{1cm}}; \underline{\hspace{1cm}}\}$$

