

UNIÓN E INTERSECCIÓN DE CONJUNTOS

NOMBRE: _____

Selecciona la opción correcta.

$$\begin{aligned} A &= \{2; 4; 6; 8; 10; 12\} \\ B &= \{10; 12; 14; 16\} \\ A \cup B &= \{ \end{aligned}$$

$$\begin{aligned} C &= \{0; 1; 2; 3; 4; 5\} \\ D &= \{0; 2; 4\} \\ C \cup D &= \{ \end{aligned}$$

$A \cup B = \{ 2,4,6,8,10,10,12,12,14,16 \}$

$C \cup D = \{ 0,1,2,3,4,5 \}$

$A \cup B = \{ 2,4,6,8,10,12,14,16 \}$

$C \cup D = \{ 0,2,4 \}$

$$\begin{aligned} P &= \{1; 2; 3; 4; 5\} \\ Q &= \{4; 5; 6; 7; 8\} \\ P \cap Q &= \{ \end{aligned}$$

$$\begin{aligned} R &= \{3; 4; 5; 6; 7\} \\ S &= \{6; 7\} \\ R \cap S &= \{ \end{aligned}$$

$P \cap Q = \{ 4,5 \}$

$R \cap S = \{ 3,4,5,6,7 \}$

$P \cap Q = \{ 1,2,3,4,5,6,7,8 \}$

$R \cap S = \{ 6,7 \}$

$$\begin{aligned} T &= \{a; b; c; d; e\} \\ V &= \{a; e; i; o; u\} \\ T \cap V &= \{ \end{aligned}$$

$T \cap V = \{ a,b,e,d,e,i,o,u \}$

$T \cap V = \{ a,e \}$

$$M = \{m; u; r; c; i; e; l; a; g; o\}$$

$$N = \{m; u; s; i; c; a\}$$

$$M \cap N = \{ \underline{\hspace{2cm}} \}$$

$M \cap N = \{ m,u,i,c,a \}$

$M \cap N = \{ m,u,r,i,c,a,l \}$

$$G = \{m; a; r; i; b; e; l\}$$

$$H = \{p; o; e; s; i; a\}$$

$$G \cup H = \{ \underline{\hspace{10cm}} \}$$

$$G \cap H = \{ a, i, e \}$$

$$G \cap H = \{ m, a, l, e \}$$

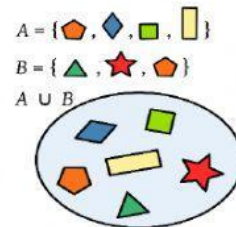
$$K = \{ 15; 16; 17; 18 \}$$

$$L = \{ 19; 20; 21; 22 \}$$

$$K \cup L = \{ \underline{\hspace{10cm}} \}$$

$$K \cup L = \{ 15, 16, 17, 18, 19, 20, 21, 22 \}$$

$$K \cup L = \{ \}$$



VERDADERO

VERDADERO

FALSO

FALSO

