UNIÓN E INTERSECCIÓN DE CONJUNTOS

NOMBRE: _____

Selecciona la opción correcta.

A = {2; 4; 6; 8; 10; 12}
B = {10; 12; 14; 16}
A ∪ B = {

AUB={ 2,4,6,8,10,10,12,12,14,16}

AUB={ 2,4,6,8,10,12,14,16}

C = {0; 1; 2; 3; 4; 5}
D = {0; 2; 4}
C ∪ D = {

CUD={ 0,1,2,3,4,5}

CUD={ 0,2,4}

P = {1; 2; 3; 4; 5}
Q = {4; 5; 6; 7; 8}
P ∩ Q = {

P ∩ Q={ 4,5}

P ∩ Q={ 1,2,3,4,5,6,7,8}

R = {3; 4: 5; 6; 7}
S = {6; 7}
R ∩ S = {

R ∩ S={ 3,4,5,6,7}

R ∩ S={ 6,7}

T = {a; b; c; d; e}
V = {a; e; i; o; u}
T ∩ V = {

T ∩ V={ a,b,e,d,e,i,o,u}

T ∩ V={ a,e}

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

M∩N = { _____ }

M ∩ N ={ m,u,i,c,a}

M ∩ N ={ m,u,r,i,c,a,l}

LIVEWORKSHEETS

$G = \{ m; a ; r; i ; b ; e ; l \}$ $H = \{ p ; o ; e ; s ; i ; a \}$

G U H = { _____ }

G ∩ H ={ a,i,e}

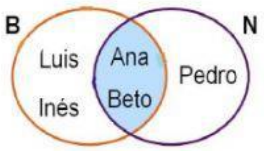
G ∩ H ={m,a,l,e}

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

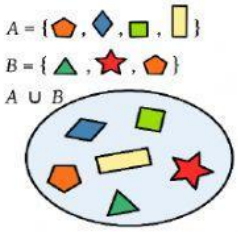
K U L = { _____ }

K ∪ L={ 15,16,17,18,19,20,21,22}

K ∪ L ={ }



B ∩ N = {Ana, Beto}



VERDADERO

VERDADERO

FALSO

FALSO

LIVEWORKSHEETS