

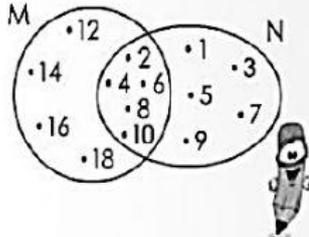


DIFERENCIA DE CONJUNTOS

Lee los siguientes enunciados y **selecciona** la respuesta correcta.

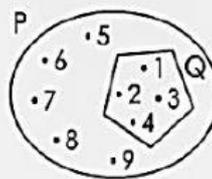
1. Reconoce los elementos del conjunto diferencia en cada caso:

①



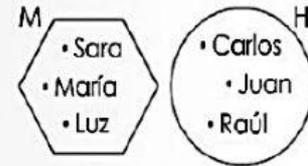
$$M - N = \{ \quad \quad \quad \}$$

②



$$P - Q = \{ \quad \quad \quad \}$$

③



$$H - M = \{ \quad \quad \quad \}$$

2. Determina los conjuntos por extensión y encuentra la diferencia, en cada caso:

①

Si: $A = \{x/x \in \mathbb{N}; 1 < x < 9\}$

$B = \{\text{cifra del número } 258\}$

$A = \{ \quad \quad \quad \}$

$B = \{ \quad \quad \quad \}$

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

②

$N = \{\text{letra de la palabra } \textbf{pulpo}\}$

$M = \{\text{vocales abiertas}\}$

$N = \{ \quad \quad \quad \}$

$M = \{ \quad \quad \quad \}$

$$N - M = \{ \quad \quad \quad \}$$

③

$C = \{\text{consonante de la palabra } \textbf{casa}\}$

$T = \{\text{letra de la palabra } \textbf{cara}\}$

$C = \{ \quad \quad \quad \}$

$T = \{ \quad \quad \quad \}$

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

④

$I = \{\text{número impar menor que } 10\}$

$P = \{x/x \in \mathbb{N}; 2 < x < 8\}$

$I = \{ \quad \quad \quad \}$

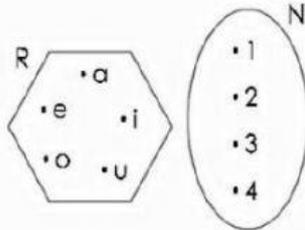
$P = \{ \quad \quad \quad \}$

$$I - P = \{ \quad \quad \quad \}$$



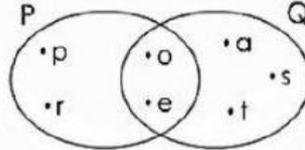
3. Halla la diferencia en cada caso:

① $N - R$



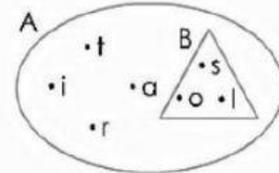
$N - R = \{ \quad \quad \quad \}$

② $P - Q$



$P - Q = \{ \quad \quad \quad \}$

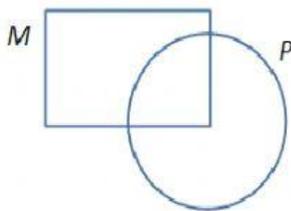
③ $A - B$



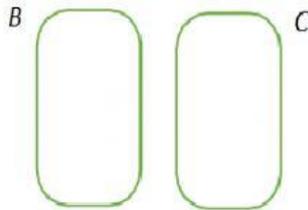
$A - B = \{ \quad \quad \quad \}$

4. Colorea la superficie que corresponde a cada operación.

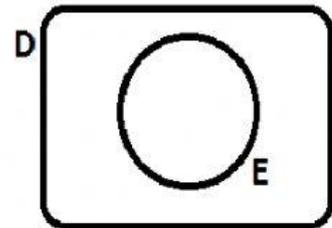
• $P - M$



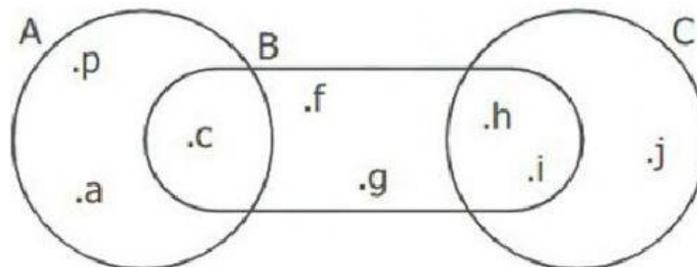
• $B - C$



• $D - E$



5. Analiza el diagrama y completa.



a) $A - B = \{ \quad \quad \quad \}$ b) $B - A = \{ \quad \quad \quad \}$

c) $B - C = \{ \quad \quad \quad \}$ d) $C - B = \{ \quad \quad \quad \}$

e) $A - C = \{ \quad \quad \quad \}$ f) $C - A = \{ \quad \quad \quad \}$