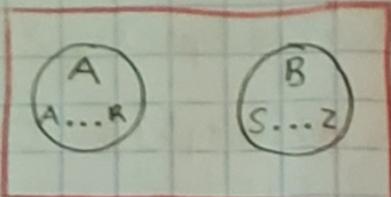


Repaso de Clase

FOLIO _____
DIA MES AÑO
27 08 2021



\cup = Unión
 \cap = Intersección

*Estudiar teoría
de conjuntos*

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

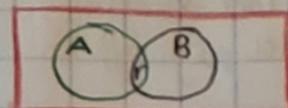
$$A \cap B = \emptyset$$

$$A \cap B = \emptyset \leftarrow \text{Está mal}$$

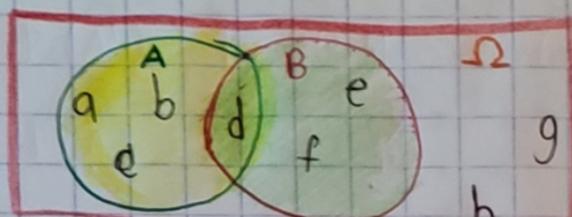
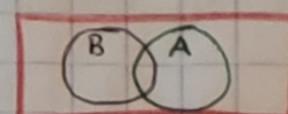
$$A \cup B = \{ \text{el alfabeto} \}$$

$$A - B = \{ a, b, \dots, r \} = A$$

$$B - A = \{ s, t, \dots, z \} = B$$



$$A \cap B = \{ r \}$$



Complemento de un
conjunto es todo eso
que no es parte del
conjunto.

$$A^c = \{ e, f, g, h \}$$

$$(A \cup B)^c = \{ g, h \}$$

$$A \cap B = \{ d \}$$

$$(A \cap B)^c = \{ a, b, c, e, f, g, h \}$$

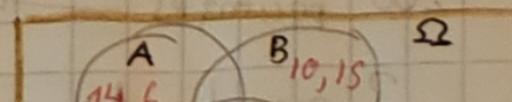
$$A^c \cup B^c = \{ a, b, c, e, f, g, h \}$$

Repaso en clase

DIA MES AÑO
31 08 2021

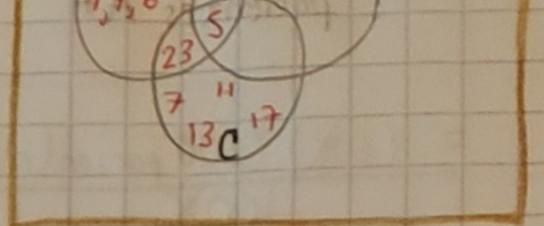
$$A = \{ 1, 2, 3, 4, 5, 6 \}$$

$$B = \{ 5, 10, 15 \}$$



$$B = \{5, 10, 15\}$$

$$C = \{2, 3, 5, 7, 11, 13, 17\}$$



$$A \cap B = \{5\}$$

$$A \cap B \cap C = \{5\}$$

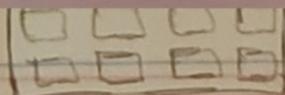
$$A \cap C = \{2, 3, 5\}$$

$$C \cap A = \{2, 3, 5\}$$

$$(A \cup B) - (A \cap B)$$



Repetición de clase



03 09 2021

$$200 \text{ pacientes} \rightarrow 100\% = \frac{(34\%)(200 \text{ pacientes})}{100\%}$$

$$\text{? pacientes A+} \quad 34\%$$

$$= 68 \text{ pacientes}$$

$$= \frac{(6\%)(200 \text{ pacientes})}{100\%} \\ = 12 \text{ pacientes}$$

$$P(A) = \frac{\text{éxitos}}{\text{muestra}} = \frac{80}{200}$$

(LM = Lanzamiento de Moneda)

$$P(A') = 1 - P(A)$$

$$P(A') = 1 - 0.4 = 0.6$$

$$P(A) + P(A') = 1$$

Obtener águila al lanzar una moneda

$$P(A') = 1 - P(A)$$

$$P(A') = 1 - 0.5$$

$$P(A') = 0.5$$

Obtener un 5 al lanzar dos dados

$$P(A') = 1 - P(A)$$

$$P(A') = 1 - 0.11$$

$$P(A') = 0.89$$

Obtener un 13 al lanzar dos dados

$$P(A') = 1 - P(A)$$

$$P(A') = 1 - 0$$

$$P(A') = 1$$

Águila

LM Sol

DR	1	2	3	4	5	6
1	2	3	4	5	6	7
2	3	4	5	6	7	8
3	4	5	6	7	8	9
4	S	6	7	8	9	10
S	6	7	8	9	10	11
6	7	8	9	10	11	12

4/36

36 → 100%
4 → ?

