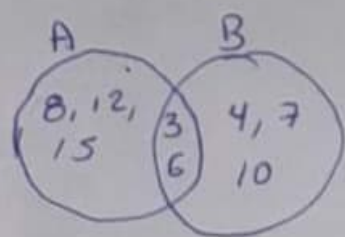


25 =



20, 23, 64, 100

$$A = \{ 3, 6, 8, 12, 15 \}$$

$$B = \{ 3, 4, 6, 7, 10 \}$$

$$A - B = \{ 8, 12, 15 \}$$

$$B - A = \{ 4, 7, 10 \}$$

$$A \cup B = \{ 3, 4, 6, 7, 8, 10, 12, 15 \}$$

$$A \cap B = \{ 3, 6 \}$$

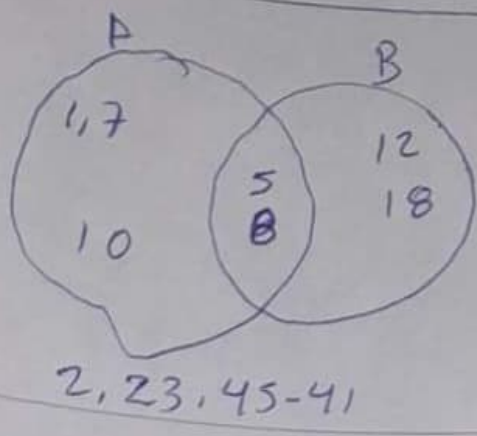
$$A' = \{ 4, 7, 10, 20, 23, 64, 100 \}$$

$$B' = \{ 3, 6, 8, 12, 15, 20, 23, 64, 100 \}$$

25 =

3, 4, 6, 7, 8, 10, 12, 15,  
20, 23, 64, 100

Marlóng Uriel Ramos Dominguez



$25 = \{1, 2, 5, 7, 8, 10, 12, 18, 23, 41, 45\}$

$$A = \{1, 5, 7, 8, 10, 3\}$$

$$B = \{5, 8, 12, 18, 3\}$$

$$-B = \{1, 7, 10, 3\}$$

$$-A = \{12, 18, 3\}$$

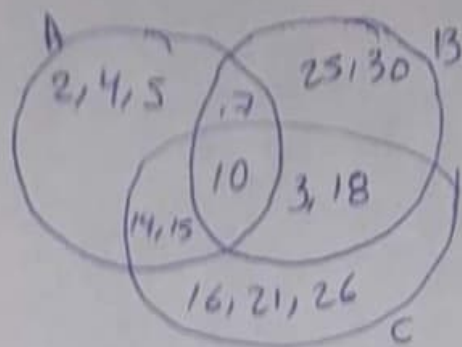
$$nB = \{1, 5, 7, 8, 10, 12, 18, 3\}$$

$$nB = \{5, 8, 3\}$$

$$= \{2, 12, 18, 23, 41, 45, 3\}$$

$$= \{1, 2, 7, 10, 23, 41, 45, 3\}$$

# Marlong Uriel Ramos Dominguez



$$25 = \{ 2, 3, 4, 5, 7, 10, 18, 16, 21, 25, 26, 30 \}$$

$$A = \{ 1, 2, 4, 5, 7, 10, 14, 15, 25, 30 \}$$

$$B = \{ 1, 3, 7, 10, 18, 25 \}$$

$$C = \{ 3, 10, 14, 15, 16, 18, 21, 26, 30 \}$$

$$A \cap B = \{ 2, 4, 5, 14, 15 \}$$

$$B \cap C = \{ 1, 7, 25, 30 \}$$

$$C \cap A = \{ 3, 16, 18, 21, 26 \}$$

$$A \cap C = \{ 1, 2, 4, 5, 7 \}$$

$$A \cup B = \{ 1, 2, 3, 4, 5, 7, 10, 14, 15, 18, 25, 30 \}$$

$$B \cup C = \{ 1, 3, 7, 10, 14, 15, 16, 18, 21, 25, 26, 30 \}$$

$$C \cup A = \{ 1, 2, 3, 4, 5, 7, 10, 14, 15, 16, 18, 21, 26 \}$$

$$A \cap B = \{ 1, 7, 10 \}$$

$$B \cap C = \{ 3, 10, 18 \}$$

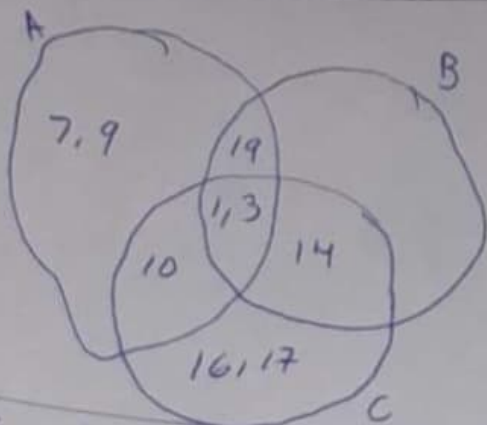
$$C \cap A = \{ 10, 14, 15 \}$$

$$A \cap B \cap C = \{ 1, 3, 7, 10, 14, 15, 18 \}$$

$$A = \{ 1, 3, 10, 14, 15, 16, 18, 21, 25, 26, 30 \}$$

$$B = \{ 1, 2, 3, 4, 5, 7, 10, 14, 15, 16, 18, 21, 26 \}$$

$$C = \{ 1, 2, 3, 4, 5, 7, 10, 14, 15, 18, 25, 30 \}$$



25.  $\{1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19\}$

$$= \{1, 3, 7, 9, 10, 19\}$$

$$= \{1, 3, 14, 19, 3\}$$

$$= \{1, 3, 10, 14, 16, 17, 3\}$$

$$- B = \{7, 9, 10\}$$

$$- C = \{19\}$$

$$- A = \{14, 16, 17\}$$

$$- C = \{7, 9, 19\}$$

$$\cup B = \{1, 3, 7, 9, 10, 14, 19\}$$

$$\cup C = \{1, 3, 10, 14, 16, 17, 19\}$$

$$\cup A = \{1, 3, 7, 9, 10, 14, 16, 17, 19, 3\}$$

$$\cap B = \{1, 3, 19\}$$

$$\cap C = \{1, 3, 14\}$$

$$\cap A = \{1, 3, 10\}$$

$$\cap B \cap C = \{1, 3, 10, 14, 19\}$$

$$= \{2, 4, 5, 6, 8, 11, 12, 13, 14, 15, 16, 17, 18\}$$

$$= \{2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 16, 17, 18\}$$

$$= \{2, 4, 5, 6, 8, 9, 11, 12, 13, 15, 18, 19\}$$