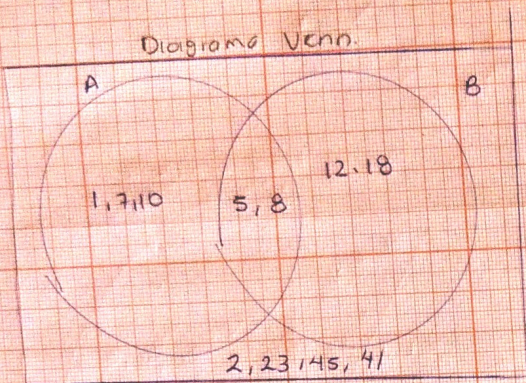


Maria Denny Cruz Jimenez

Diagrama Venn



$$U = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25\}$$

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

$$A = \{5, 8, 12, 18\}$$

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

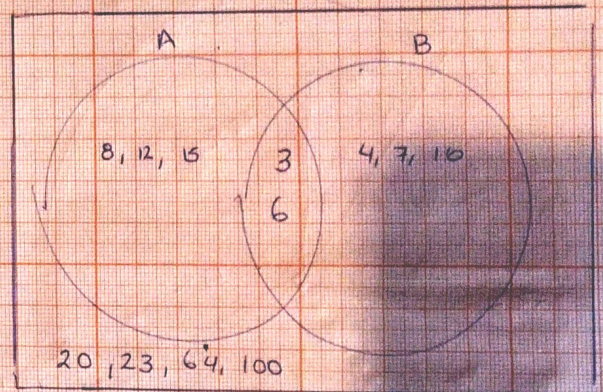
$$B = \{5, 8, 12, 18\}$$

$$A \cup B = \{1, 5, 7, 8, 10, 12, 18\}$$

$$A \cap B = \{5, 8\}$$

Rayter

Diagrama Beth



$$U = \{20, 23, 64, 100\}$$

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

$$A = \{4, 7, 16, 20, 23, 64, 100\}$$

$$B = \{4, 7, 16\}$$

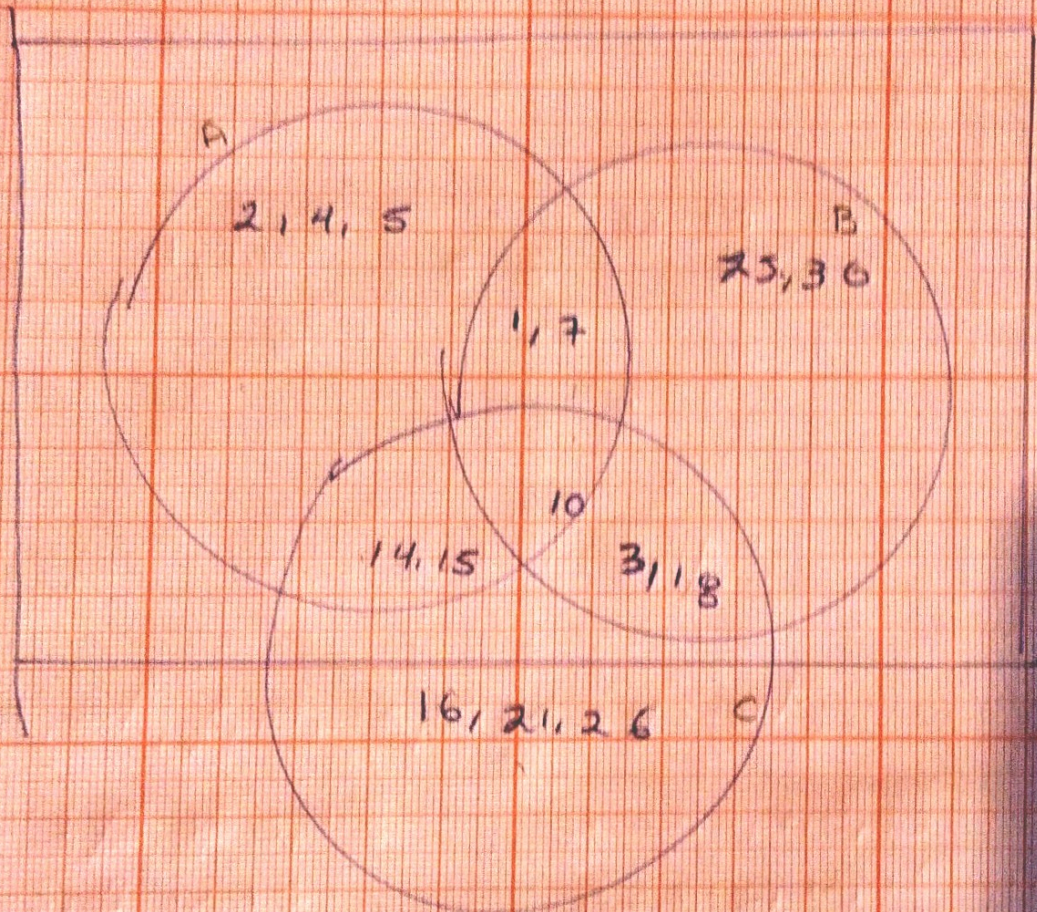
$$B = \{4, 7, 16, 20, 23, 64, 100\}$$

$$A \cup B = \{3, 4, 6, 7, 8, 12, 15, 16\}$$

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

Rayter

Mary Denny Cruz Jimenez.



$U = \{1, 2, 3, 4, 5, 7, 10, 11, 14, 15, 16, 18, 21, 26, 30\}$

$A = \{2, 4, 5\}$

$B = \{25, 30\}$

$C = \{16, 21, 26\}$

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

$A \cup C = \{3, 4, 15, 16, 18, 21, 26\}$

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