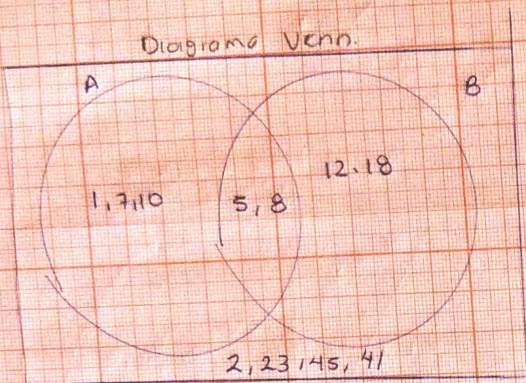


Maria Denny Cruz Jimenez

Diagrama Venn



$$U = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50\}$$

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

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

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

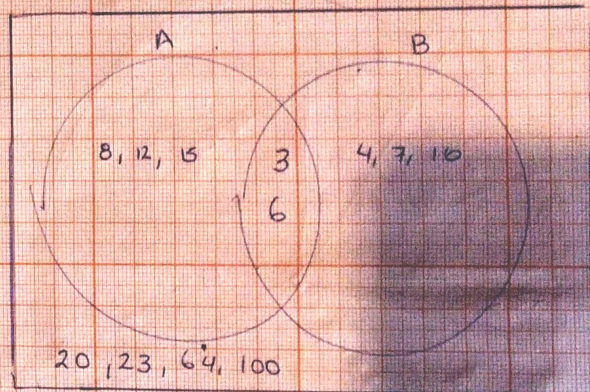
$$B = \{5, 8, 12, 18\}$$

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

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

Rayter

Diagrama Beth



$$U = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50\}$$

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

$$A = \{4, 7, 16, 20, 23, 6\}$$

$$B = \{3, 4, 6, 7, 16\}$$

$$B = \{6, 12, 15, 20, 23, 6\}$$

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

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

Rayter