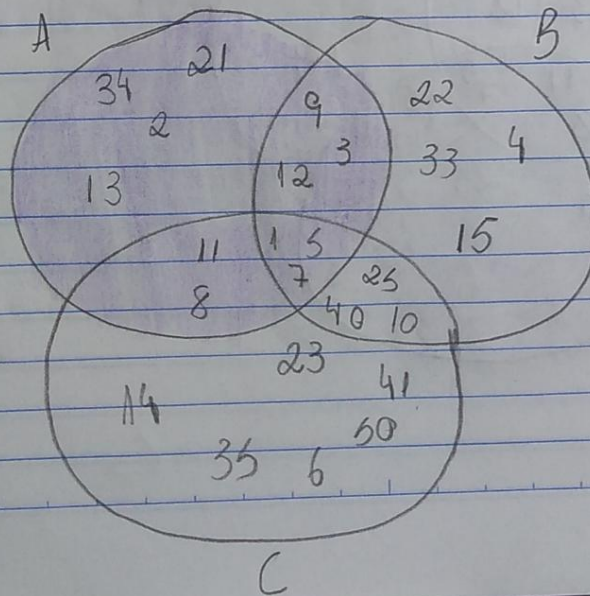
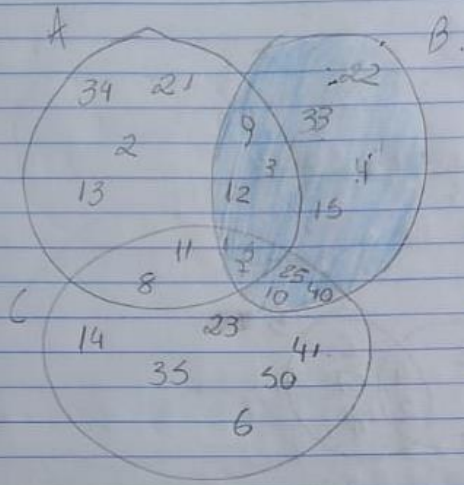


Tarefa Matemática Discreta

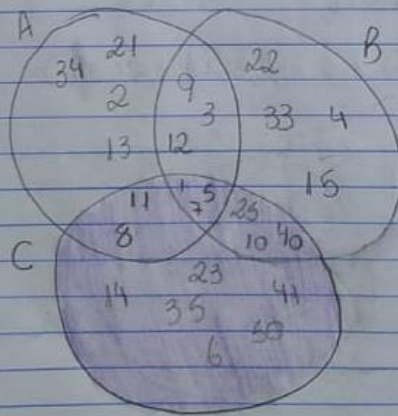
1.1)  $A = \{9, 3, 12, 1, 5, 7, 11, 8, 13, 2, 21, 34\}$



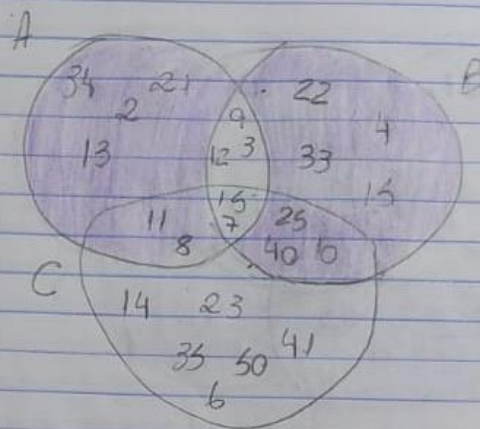
$$1.2) B = \{1, 5, 7, 12, 3, 9, 25, 10, 40, 22, 33, 15, 4\}$$



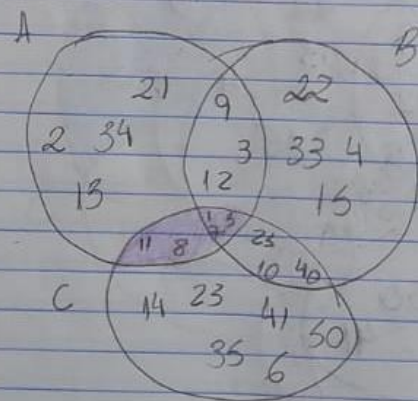
$$1.3) C = \{1, 5, 7, 11, 8, 25, 10, 40, 14, 23, 35, 41, 50, 6\}$$



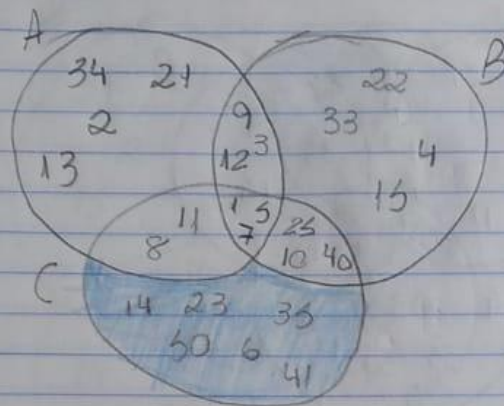
1.4)  $A \Delta B = \{34, 2, 13, 21, 11, 8, 25, 10, 40, 22, 33, 4, 15\}$



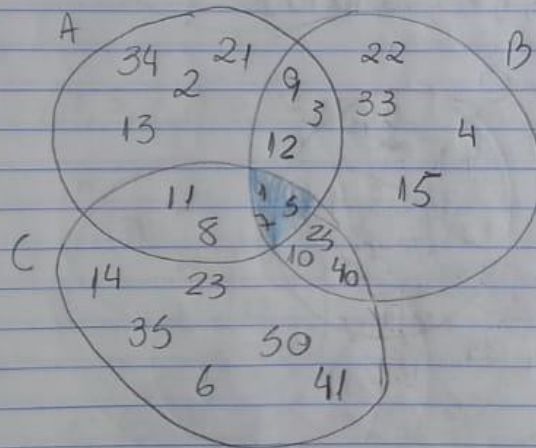
1.5)  $A \cap C = \{11, 8, 7, 5, 25, 40, 10\}$



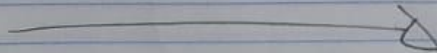
$$1.6) C - A - B = \{14, 23, 35, 6, 50, 41\}$$



$$1.7) A \cap B \cap C = \{1, 5, 7\}$$

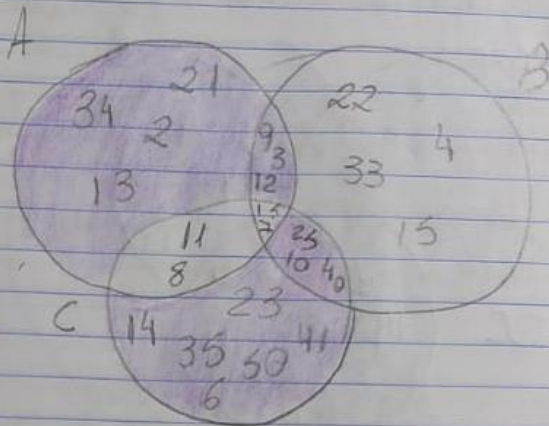


$$1.8) C - A - B = \{11, 11, 11\}$$

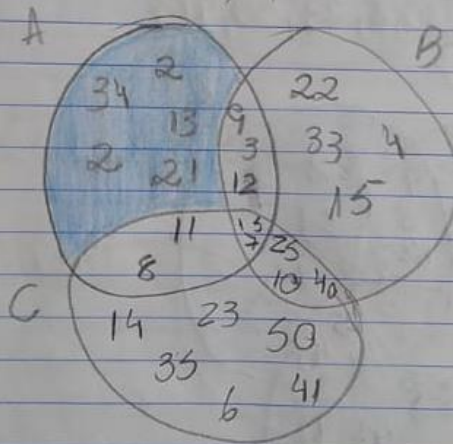




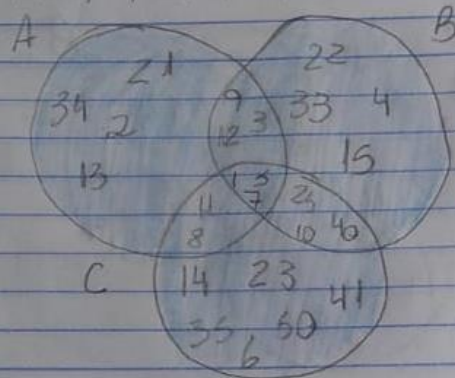
1.9)  $A \Delta C = \{13, 2, 34, 21, 14, 35, 23, 6, 50, 41\}$



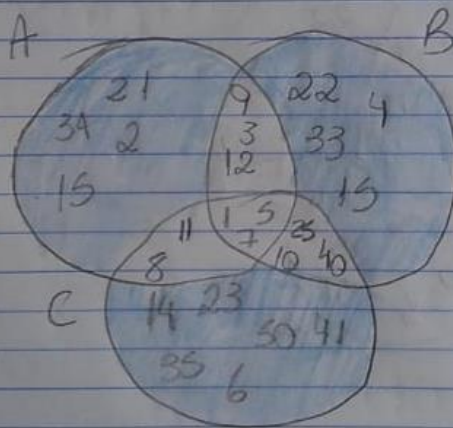
1.10)  $A - B - C = \{34, 2, 13, 2, 21\}$



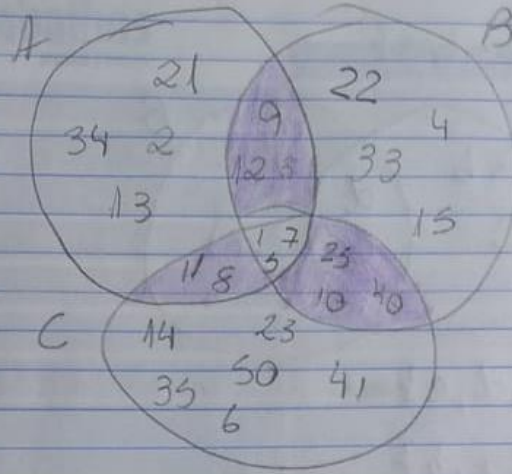
$$1.11) A \cup B \cup C = \{1, 5, 7, 11, 8, 25, 10, 40, 9, 12, 3, 13, 2, 34, 21, 22, 33, 4, 15, 14, 35, 6, 50, 23, 41\}$$



$$1.12) (A - B - C) \cup (B - A - C) \cup (C - A - B) = \{15, 34, 21, 22, 33, 4, 15, 14, 35, 6, 23, 50, 41\}$$



$$1.13) (A \cap B - C) \cup (B \cap C - A) \cup (A \cap C - B) = \{9, 12, 3, 25, 10, 40, 11, 8\}$$

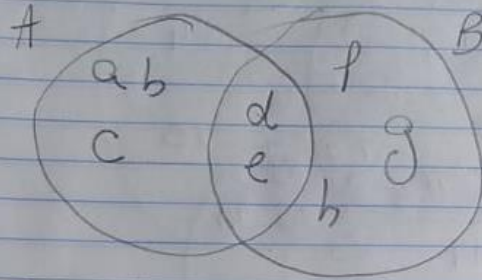


$$2 - A = \{1, 2, 3\}, B = \{3, 4\}, C = \{1, 2, 4\}, x = \{$$

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

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

$$A - B = \{a, b, c\}$$



$$A = \{a, b, c, d, e\}$$

$$B = \{d, e, f, g, h\}$$

4-  $A = 490$   
 $B = 320$   
 $C = 160$

