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X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6300302-00031XX
 Set02 for No.13490
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$$No01 = [\mathrm{n}(U) = 39, \mathrm{n}(A) = 26, \mathrm{n}(B) = 21, \mathrm{n}(A \cap B) = 14]$$

$$No02 = \begin{bmatrix} \mathrm{n}(U) = 53 & \mathrm{n}(A) = 30 & \mathrm{n}(B) = 28 & \mathrm{n}(C) = 33 \\ \mathrm{n}(A \cap B) = 16 & \mathrm{n}(A \cap C) = 16 & \mathrm{n}(B \cap C) = 19 & \mathrm{n}(\mathrm{intersect}(A, B, C)) = 9 \end{bmatrix}$$

$$No03 = [N = 76, F = 44, V = 39, X = 24]$$

$$No04 = [N = 90, E = 38, M = 45, B = 46, X = 13, Y = 17, Z = 7]$$

$$No05 = [N = 41, G = 30, \mathrm{W} = 26, R = 19, A = 3, B = 7, C = 18, \mathrm{D} = 10]$$

$$No06 = [\mathrm{n}(U) = 39, \mathrm{n}(A' \cap B') = 11, (\mathrm{n}(B \cap A') = \mathrm{n}(A \cap B')) = 11]$$

$$No07 = [N = 32, A = 25, B = 15, C = 15, \mathrm{D} = 10, E = 13, F = 4]$$

$$No08 = [A = 24, B = 4, C = 15, \mathrm{D} = 11, E = 7, F = 22, G = 1]$$

$$No09 = [N = 600, A = 338, B = 298, C = 300, AB = 198, BC = 178, AC = 98, P = 13]$$

$$No10 = [N = 870, S = 120, A = 390, B = 240, C = 210, \mathrm{D} = 140, E = 310]$$

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X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6300302-00032XX
 Set02 for No.13500
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$$No01 = [\mathrm{n}(U) = 35, \mathrm{n}(A) = 19, \mathrm{n}(B) = 22, \mathrm{n}(A \cap B) = 11]$$

$$No02 = \begin{bmatrix} \mathrm{n}(U) = 43 & \mathrm{n}(A) = 8 & \mathrm{n}(B) = 19 & \mathrm{n}(C) = 23 \\ \mathrm{n}(A \cap B) = 3 & \mathrm{n}(A \cap C) = 4 & \mathrm{n}(B \cap C) = 9 & \mathrm{n}(\mathrm{intersect}(A, B, C)) = 0 \end{bmatrix}$$

$$No03 = [N = 73, F = 35, V = 43, X = 17]$$

$$No04 = [N = 98, E = 70, M = 55, B = 40, X = 18, Y = 16, Z = 23]$$

$$No05 = [N = 24, G = 15, \mathrm{W} = 14, R = 20, A = 5, B = 1, C = 10, \mathrm{D} = 7]$$

$$No06 = [\mathrm{n}(U) = 36, \mathrm{n}(A' \cap B') = 14, (\mathrm{n}(B \cap A') = \mathrm{n}(A \cap B')) = 7]$$

$$No07 = [N = 43, A = 20, B = 24, C = 23, \mathrm{D} = 8, E = 10, F = 6]$$

$$No08 = [A = 20, B = 9, C = 28, \mathrm{D} = 10, E = 13, F = 18, G = 5]$$

$$No09 = [N = 600, A = 385, B = 285, C = 357, AB = 155, BC = 205, AC = 235, P = 20]$$

$$No10 = [N = 650, S = 160, A = 320, B = 230, C = 120, \mathrm{D} = 130, E = 120]$$

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