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X Math@MUT XXXM4/2-6700102-00040XX
Set02 for No.14734

$$No01 = [n(U) = 43, n(A) = 18, n(B) = 17, n(A \cap B) = 5]$$

$$No02 = \left[\begin{array}{cccc} n(U) = 44 & n(A) = 22 & n(B) = 24 & n(C) = 24 \\ n(A \cap B) = 12 & n(A \cap C) = 6 & n(B \cap C) = 13 & n(\text{intersect}(A, B, C)) = 5 \end{array} \right]$$

$$No03 = [N = 68, F = 35, V = 33, X = 12]$$

$$No04 = [N = 111, E = 59, M = 44, B = 50, X = 18, Y = 29, Z = 10]$$

$$No05 = [N = 32, G = 14, W = 15, R = 16, A = 4, B = 5, C = 1, D = 0]$$

$$No06 = [n(U) = 47, n(A' \cap B') = 8, (n(B \cap A') = n(A \cap B')) = 14]$$

$$No07 = [N = 47, A = 30, B = 24, C = 22, D = 13, E = 15, F = 8]$$

$$No08 = [A = 18, B = 10, C = 19, D = 5, E = 7, F = 19, G = 5]$$

$$No09 = [N = 400, A = 235, B = 175, C = 217, AB = 95, BC = 85, AC = 155, P = 20]$$

$$No10 = [N = 660, S = 90, A = 300, B = 110, C = 160, D = 130, E = 290]$$

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