XXXX

XXXX

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
X Math@MUT XXXXXXXXXXXXXXXXXXXX

XXXX

XXXX

XXXX

XXXX

XXXX

XXXX

XXXX

XXXX

XXXX

```
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6500102-00037XX
 Set02 for No.10120
```

$$No01 = [\mathrm{n}(U) = 37, \mathrm{n}(A) = 16, \mathrm{n}(B) = 25, \mathrm{n}(A \cap B) = 10]$$

$$No02 = \begin{bmatrix} \mathrm{n}(U) = 43 & \mathrm{n}(A) = 26 & \mathrm{n}(B) = 18 & \mathrm{n}(C) = 25 \\ \mathrm{n}(A \cap B) = 11 & \mathrm{n}(A \cap C) = 13 & \mathrm{n}(B \cap C) = 8 & \mathrm{n}(\mathrm{intersect}(A, B, C)) = 6 \end{bmatrix}$$

$$No03 = [N = 79, F = 42, V = 36, X = 24]$$

$$No04 = [N = 110, E = 60, M = 56, B = 58, X = 8, Y = 29, Z = 18]$$

$$No05 = [N = 34, G = 20, \mathrm{W} = 20, R = 16, A = 0, B = 10, C = 6, \mathrm{D} = 2]$$

$$No06 = [\mathrm{n}(U) = 55, \mathrm{n}(A' \cap B') = 13, (\mathrm{n}(B \cap A') = \mathrm{n}(A \cap B')) = 13]$$

$$No07 = [N = 41, A = 24, B = 20, C = 25, \mathrm{D} = 12, E = 12, F = 9]$$

$$No08 = [A = 24, B = 14, C = 24, \mathrm{D} = 13, E = 19, F = 28, G = 10]$$

$$No09 = [N = 600, A = 300, B = 340, C = 280, AB = 190, BC = 170, AC = 110, P = 10]$$

$$No10 = [N = 640, S = 160, A = 270, B = 190, C = 180, \mathrm{D} = 140, E = 190]$$

```
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
```

```
>
```