$$M_{1} = \begin{bmatrix} 3 & 12 & 4 \\ 5 & 6 & 8 \\ 1 & 0 & 2 \end{bmatrix} \qquad M_{2} = \begin{bmatrix} 7 & 3 & 8 \\ 11 & 9 & 5 \\ 6 & 8 & 4 \end{bmatrix}$$

$$\frac{2}{M_{2}} = \frac{7}{3} = \frac{116}{3}$$

3)
$$M_{2} \times C_{1} = \begin{bmatrix} 738 \\ 1195 \\ 684 \end{bmatrix} \times 2$$

$$= \begin{bmatrix} 7 \times 1 & 3 \times 1 & 8 \times 2 \\ 11 \times 1 & 9 \times 2 & 5 \times 2 \\ 6 \times 1 & 8 \times 1 & 4 \times 2 \end{bmatrix}$$

- 44 162 68 83 186 126 62 120 96