

$$\begin{aligned} & 8 \times 3^2 + 9 \times 7 \\ &= 8 \times 9 + 9 \times 7 \\ &= 8 \times 9 + 63 \\ &= 72 + 63 \\ &= 135 \end{aligned}$$

$$\begin{aligned} & 3 \times 8^2 + 9 \times 1 \\ &= 3 \times 64 + 9 \\ &= 192 + 9 \\ &= 201 \end{aligned}$$

$$\begin{aligned} & 6 \times 4^2 + 1 \times 7 \\ &= 6 \times 16 + 7 \\ &= 96 + 7 \\ &= 103 \end{aligned}$$