

Multiplication (A)

Find each product.

$$\begin{array}{r} \underline{\times 9} \\ \underline{\times 0} \\ \underline{\times 0} \\ \underline{\times 12} \\ \underline{\times 7} \\ \underline{\times 0} \\ \underline{\times 0} \\ \underline{\times 11} \\ \underline{\times 0} \end{array}$$

$$\begin{array}{r} \underline{\times 9} \\ \underline{\times 1} \\ \underline{\times 5} \\ \underline{\times 1} \\ \underline{\times 0} \\ \underline{\times 6} \\ \underline{\times 1} \\ \underline{\times 5} \\ \underline{\times 0} \\ \underline{\times 6} \end{array}$$

$$\begin{array}{ccccccccccccc} 1 & 10 & 0 & 0 & 0 & 4 & 3 & 0 & 0 & 6 \\ \times 1 & \times 1 & \times 7 & \times 12 & \times 10 & \times 0 & \times 1 & \times 10 & \times 7 & \times 1 \end{array}$$

$$\begin{array}{r} 1 \\ \times 7 \\ \hline 7 \end{array} \quad \begin{array}{r} 3 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 11 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 2 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 0 \\ \times 8 \\ \hline 0 \end{array} \quad \begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array} \quad \begin{array}{r} 1 \\ \times 4 \\ \hline 4 \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array} \quad \begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array} \quad \begin{array}{r} 1 \\ \times 11 \\ \hline 11 \end{array}$$

$$\begin{array}{ccccccccccccc} & 1 & & 1 & & 9 & & 7 & & 0 & & 0 & & 6 & & 7 & & 9 & & 9 \\ \times 12 & & \times 9 & & \times 1 & & \times 0 & & \times 2 & & \times 11 & & \times 0 & & \times 0 & & \times 1 & & \times 0 \end{array}$$

$$10 \times 0 = 0, \quad 1 \times 9 = 9, \quad 0 \times 9 = 0, \quad 1 \times 0 = 0, \quad 0 \times 12 = 0, \quad 12 \times 1 = 12, \quad 1 \times 2 = 2, \quad 1 \times 10 = 10, \quad 4 \times 0 = 0, \quad 1 \times 1 = 1.$$

2 0 1 1 1 8 11 9 11 10
x 0 x 12 x 10 x 0 x 2 x 1 x 1 x 1 x 1 x 0

$\mu_{10}^0, \mu_{11}^5, \mu_{12}^0, \mu_{13}^1, \mu_{14}^3, \mu_{15}^1, \mu_{16}^4, \mu_{17}^7, \mu_{18}^{11}, \mu_{19}^2, \mu_{20}^1$

3 1 3 0 2 1 1 0 11 0

12 0 0 0 0 6 7 1 10 1