



$$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array} \quad \begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array} \quad \begin{array}{r} 1 \\ \times 11 \\ \hline 11 \end{array} \quad \begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array} \quad \begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array} \quad \begin{array}{r} 6 \\ \times 11 \\ \hline 66 \end{array} \quad \begin{array}{r} 1 \\ \times 3 \\ \hline 3 \end{array} \quad \begin{array}{r} 5 \\ \times 12 \\ \hline 60 \end{array} \quad \begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array} \quad \begin{array}{r} 10 \\ \times 11 \\ \hline 110 \end{array}$$

$$\begin{array}{r} 0 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ \times 0 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} \underline{\times} \\ 9 \end{array} \quad \begin{array}{r} \underline{\times} \\ 4 \end{array} \quad \begin{array}{r} \underline{\times} \\ 12 \end{array} \quad \begin{array}{r} \underline{\times} \\ 7 \end{array} \quad \begin{array}{r} \underline{\times} \\ 3 \end{array} \quad \begin{array}{r} \underline{\times} \\ 12 \end{array} \quad \begin{array}{r} \underline{\times} \\ 6 \end{array} \quad \begin{array}{r} \underline{\times} \\ 5 \end{array} \quad \begin{array}{r} \underline{\times} \\ 3 \end{array} \quad \begin{array}{r} \underline{\times} \\ 8 \end{array}$$

$$\begin{array}{r} 0 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ \times 0 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 12 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ \times 0 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 0 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 0 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \times 10 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ \times 12 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 12 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 8 \\ \hline 80 \end{array} \quad \begin{array}{r} 0 \\ \times 2 \\ \hline 0 \end{array} \quad \begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array} \quad \begin{array}{r} 12 \\ \times 10 \\ \hline 120 \end{array} \quad \begin{array}{r} 1 \\ \times 4 \\ \hline 4 \end{array} \quad \begin{array}{r} 6 \\ \times 4 \\ \hline 24 \end{array} \quad \begin{array}{r} 3 \\ \times 10 \\ \hline 30 \end{array} \quad \begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array} \quad \begin{array}{r} 11 \\ \times 7 \\ \hline 77 \end{array} \quad \begin{array}{r} 4 \\ \times 6 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array} \quad \begin{array}{r} 12 \\ \times 5 \\ \hline 60 \end{array} \quad \begin{array}{r} 3 \\ \times 11 \\ \hline 33 \end{array} \quad \begin{array}{r} 11 \\ \times 12 \\ \hline 132 \end{array} \quad \begin{array}{r} 6 \\ \times 6 \\ \hline 36 \end{array} \quad \begin{array}{r} 0 \\ \times 3 \\ \hline 0 \end{array} \quad \begin{array}{r} 12 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 4 \\ \times 10 \\ \hline 40 \end{array} \quad \begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array} \quad \begin{array}{r} 1 \\ \times 10 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 0 \\ \times 1 \\ \hline 0 \end{array} \quad \begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array} \quad \begin{array}{r} 6 \\ \times 5 \\ \hline 30 \end{array} \quad \begin{array}{r} 5 \\ \times 1 \\ \hline 5 \end{array} \quad \begin{array}{r} 11 \\ \times 8 \\ \hline 88 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} \quad \begin{array}{r} 7 \\ \times 11 \\ \hline 77 \end{array} \quad \begin{array}{r} 11 \\ \times 2 \\ \hline 22 \end{array} \quad \begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array} \quad \begin{array}{r} 0 \\ \times 5 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 10 \\ \times 1 \\ \hline 10 \end{array} \quad \begin{array}{r} 10 \\ \times 7 \\ \hline 70 \end{array} \quad \begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array} \quad \begin{array}{r} 12 \\ \times 8 \\ \hline 96 \end{array} \quad \begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array} \quad \begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array} \quad \begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array} \quad \begin{array}{r} 2 \\ \times 1 \\ \hline 2 \end{array} \quad \begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array} \quad \begin{array}{r} 5 \\ \times 10 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 10 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 11 \\ \times 1 \\ \hline 11 \end{array} \quad \begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array} \quad \begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array} \quad \begin{array}{r} 5 \\ \times 6 \\ \hline 30 \end{array} \quad \begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array} \quad \begin{array}{r} 11 \\ \times 5 \\ \hline 55 \end{array} \quad \begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array} \quad \begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array} \quad \begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$$



## Answer Key

$$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array} \quad \begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array} \quad \begin{array}{r} 1 \\ \times 11 \\ \hline 11 \end{array} \quad \begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array} \quad \begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array} \quad \begin{array}{r} 6 \\ \times 11 \\ \hline 66 \end{array} \quad \begin{array}{r} 1 \\ \times 3 \\ \hline 3 \end{array} \quad \begin{array}{r} 5 \\ \times 12 \\ \hline 60 \end{array} \quad \begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array} \quad \begin{array}{r} 10 \\ \times 11 \\ \hline 110 \end{array}$$

$$\begin{array}{r} 0 \\ \times 6 \\ \hline 0 \end{array} \quad \begin{array}{r} 12 \\ \times 6 \\ \hline 72 \end{array} \quad \begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array} \quad \begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} \quad \begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array} \quad \begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array} \quad \begin{array}{r} 1 \\ \times 6 \\ \hline 6 \end{array} \quad \begin{array}{r} 1 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 9 \\ \times 10 \\ \hline 90 \end{array} \quad \begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array} \quad \begin{array}{r} 12 \\ \times 3 \\ \hline 36 \end{array} \quad \begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array} \quad \begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array} \quad \begin{array}{r} 12 \\ \times 12 \\ \hline 144 \end{array} \quad \begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array} \quad \begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array} \quad \begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array} \quad \begin{array}{r} 8 \\ \times 5 \\ \hline 40 \end{array}$$

$$\begin{array}{r} 0 \\ \times 9 \\ \hline 0 \end{array} \quad \begin{array}{r} 3 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 6 \\ \times 12 \\ \hline 72 \end{array} \quad \begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array} \quad \begin{array}{r} 0 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 12 \\ \times 4 \\ \hline 48 \end{array} \quad \begin{array}{r} 9 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array} \quad \begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array} \quad \begin{array}{r} 1 \\ \times 12 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array} \quad \begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array} \quad \begin{array}{r} 4 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 0 \\ \times 7 \\ \hline 0 \end{array} \quad \begin{array}{r} 10 \\ \times 9 \\ \hline 90 \end{array} \quad \begin{array}{r} 2 \\ \times 10 \\ \hline 20 \end{array} \quad \begin{array}{r} 10 \\ \times 5 \\ \hline 50 \end{array} \quad \begin{array}{r} 3 \\ \times 12 \\ \hline 36 \end{array} \quad \begin{array}{r} 8 \\ \times 12 \\ \hline 96 \end{array} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 10 \\ \times 8 \\ \hline 80 \end{array} \quad \begin{array}{r} 0 \\ \times 2 \\ \hline 0 \end{array} \quad \begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array} \quad \begin{array}{r} 12 \\ \times 10 \\ \hline 120 \end{array} \quad \begin{array}{r} 1 \\ \times 4 \\ \hline 4 \end{array} \quad \begin{array}{r} 6 \\ \times 4 \\ \hline 24 \end{array} \quad \begin{array}{r} 3 \\ \times 10 \\ \hline 30 \end{array} \quad \begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array} \quad \begin{array}{r} 11 \\ \times 7 \\ \hline 77 \end{array} \quad \begin{array}{r} 4 \\ \times 6 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array} \quad \begin{array}{r} 12 \\ \times 5 \\ \hline 60 \end{array} \quad \begin{array}{r} 3 \\ \times 11 \\ \hline 33 \end{array} \quad \begin{array}{r} 11 \\ \times 12 \\ \hline 132 \end{array} \quad \begin{array}{r} 6 \\ \times 6 \\ \hline 36 \end{array} \quad \begin{array}{r} 0 \\ \times 3 \\ \hline 0 \end{array} \quad \begin{array}{r} 12 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 4 \\ \times 10 \\ \hline 40 \end{array} \quad \begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array} \quad \begin{array}{r} 1 \\ \times 10 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 0 \\ \times 1 \\ \hline 0 \end{array} \quad \begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array} \quad \begin{array}{r} 6 \\ \times 5 \\ \hline 30 \end{array} \quad \begin{array}{r} 5 \\ \times 1 \\ \hline 5 \end{array} \quad \begin{array}{r} 11 \\ \times 8 \\ \hline 88 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} \quad \begin{array}{r} 7 \\ \times 11 \\ \hline 77 \end{array} \quad \begin{array}{r} 11 \\ \times 2 \\ \hline 22 \end{array} \quad \begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array} \quad \begin{array}{r} 0 \\ \times 5 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 10 \\ \times 1 \\ \hline 10 \end{array} \quad \begin{array}{r} 10 \\ \times 7 \\ \hline 70 \end{array} \quad \begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array} \quad \begin{array}{r} 12 \\ \times 8 \\ \hline 96 \end{array} \quad \begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array} \quad \begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array} \quad \begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array} \quad \begin{array}{r} 2 \\ \times 1 \\ \hline 2 \end{array} \quad \begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array} \quad \begin{array}{r} 5 \\ \times 10 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 10 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 11 \\ \times 1 \\ \hline 11 \end{array} \quad \begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array} \quad \begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array} \quad \begin{array}{r} 5 \\ \times 6 \\ \hline 30 \end{array} \quad \begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array} \quad \begin{array}{r} 11 \\ \times 5 \\ \hline 55 \end{array} \quad \begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array} \quad \begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array} \quad \begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$$



$$\begin{array}{r} 0 \\ \times 6 \\ \hline 0 \end{array} \quad \begin{array}{r} 0 \\ \times 11 \\ \hline 0 \end{array} \quad \begin{array}{r} 11 \\ \times 10 \\ \hline 110 \end{array} \quad \begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array} \quad \begin{array}{r} 9 \\ \times 12 \\ \hline 108 \end{array} \quad \begin{array}{r} 2 \\ \times 11 \\ \hline 22 \end{array} \quad \begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array} \quad \begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array} \quad \begin{array}{r} 7 \\ \times 11 \\ \hline 77 \end{array} \quad \begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array} \quad \begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array} \quad \begin{array}{r} 12 \\ \times 1 \\ \hline 12 \end{array} \quad \begin{array}{r} 11 \\ \times 8 \\ \hline 88 \end{array} \quad \begin{array}{r} 0 \\ \times 5 \\ \hline 0 \end{array} \quad \begin{array}{r} 1 \\ \times 6 \\ \hline 6 \end{array} \quad \begin{array}{r} 6 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array} \quad \begin{array}{r} 7 \\ \times 10 \\ \hline 70 \end{array} \quad \begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array} \quad \begin{array}{r} 2 \\ \times 10 \\ \hline 20 \end{array} \quad \begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array} \quad \begin{array}{r} 12 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 12 \\ \times 2 \\ \hline 24 \end{array} \quad \begin{array}{r} 1 \\ \times 4 \\ \hline 4 \end{array} \quad \begin{array}{r} 0 \\ \times 7 \\ \hline 0 \end{array} \quad \begin{array}{r} 7 \\ \times 12 \\ \hline 84 \end{array} \quad \begin{array}{r} 4 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 6 \\ \times 11 \\ \hline 66 \end{array}$$

$$\begin{array}{r} 10 \\ \times 3 \\ \hline 30 \end{array} \quad \begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array} \quad \begin{array}{r} 10 \\ \times 4 \\ \hline 40 \end{array} \quad \begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array} \quad \begin{array}{r} 1 \\ \times 3 \\ \hline 3 \end{array} \quad \begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array} \quad \begin{array}{r} 0 \\ \times 4 \\ \hline 0 \end{array} \quad \begin{array}{r} 10 \\ \times 2 \\ \hline 20 \end{array} \quad \begin{array}{r} 10 \\ \times 9 \\ \hline 90 \end{array}$$

$$\begin{array}{r} 4 \\ \times 12 \\ \hline 48 \end{array} \quad \begin{array}{r} 0 \\ \times 9 \\ \hline 0 \end{array} \quad \begin{array}{r} 12 \\ \times 4 \\ \hline 48 \end{array} \quad \begin{array}{r} 6 \\ \times 4 \\ \hline 24 \end{array} \quad \begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} \quad \begin{array}{r} 5 \\ \times 6 \\ \hline 30 \end{array} \quad \begin{array}{r} 12 \\ \times 5 \\ \hline 60 \end{array} \quad \begin{array}{r} 1 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array} \quad \begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array} \quad \begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} \quad \begin{array}{r} 8 \\ \times 11 \\ \hline 88 \end{array} \quad \begin{array}{r} 8 \\ \times 12 \\ \hline 96 \end{array} \quad \begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array} \quad \begin{array}{r} 10 \\ \times 5 \\ \hline 50 \end{array} \quad \begin{array}{r} 1 \\ \times 10 \\ \hline 10 \end{array} \quad \begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array}$$

$$\begin{array}{r} 11 \\ \times 11 \\ \hline 121 \end{array} \quad \begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array} \quad \begin{array}{r} 6 \\ \times 5 \\ \hline 30 \end{array} \quad \begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array} \quad \begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 11 \\ \times 5 \\ \hline 55 \end{array} \quad \begin{array}{r} 10 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 0 \\ \times 8 \\ \hline 0 \end{array} \quad \begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array} \quad \begin{array}{r} 0 \\ \times 3 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 11 \\ \times 12 \\ \hline 132 \end{array} \quad \begin{array}{r} 0 \\ \times 12 \\ \hline 0 \end{array} \quad \begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array} \quad \begin{array}{r} 11 \\ \times 9 \\ \hline 99 \end{array} \quad \begin{array}{r} 5 \\ \times 10 \\ \hline 50 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 10 \\ \times 11 \\ \hline 110 \end{array} \quad \begin{array}{r} 9 \\ \times 10 \\ \hline 90 \end{array} \quad \begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array} \quad \begin{array}{r} 0 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 9 \\ \times 11 \\ \hline 99 \end{array} \quad \begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array} \quad \begin{array}{r} 6 \\ \times 12 \\ \hline 72 \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array} \quad \begin{array}{r} 5 \\ \times 11 \\ \hline 55 \end{array} \quad \begin{array}{r} 8 \\ \times 5 \\ \hline 40 \end{array} \quad \begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array} \quad \begin{array}{r} 4 \\ \times 10 \\ \hline 40 \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} \quad \begin{array}{r} 10 \\ \times 7 \\ \hline 70 \end{array}$$

$$\begin{array}{r} 12 \\ \times 6 \\ \hline 72 \end{array} \quad \begin{array}{r} 10 \\ \times 6 \\ \hline 60 \end{array} \quad \begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array} \quad \begin{array}{r} 7 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array} \quad \begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array} \quad \begin{array}{r} 11 \\ \times 3 \\ \hline 33 \end{array} \quad \begin{array}{r} 4 \\ \times 6 \\ \hline 24 \end{array} \quad \begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array}$$



## Answer Key

$\frac{0}{0}$	$\frac{0}{0}$	$\frac{11}{110}$	$\frac{3}{9}$	$\frac{9}{108}$	$\frac{2}{22}$	$\frac{5}{20}$	$\frac{2}{4}$	$\frac{7}{77}$	$\frac{9}{18}$
$\frac{2}{8}$	$\frac{3}{15}$	$\frac{12}{12}$	$\frac{11}{88}$	$\frac{0}{0}$	$\frac{1}{6}$	$\frac{6}{0}$	$\frac{9}{45}$	$\frac{7}{70}$	$\frac{8}{8}$
$\frac{7}{49}$	$\frac{2}{20}$	$\frac{6}{54}$	$\frac{12}{0}$	$\frac{12}{24}$	$\frac{1}{4}$	$\frac{0}{0}$	$\frac{7}{84}$	$\frac{4}{0}$	$\frac{6}{66}$
$\frac{10}{30}$	$\frac{3}{24}$	$\frac{10}{40}$	$\frac{7}{56}$	$\frac{9}{36}$	$\frac{1}{3}$	$\frac{5}{40}$	$\frac{0}{0}$	$\frac{10}{20}$	$\frac{10}{90}$
$\frac{4}{48}$	$\frac{0}{0}$	$\frac{12}{48}$	$\frac{6}{24}$	$\frac{1}{2}$	$\frac{7}{63}$	$\frac{5}{30}$	$\frac{12}{60}$	$\frac{1}{0}$	$\frac{7}{14}$
$\frac{6}{6}$	$\frac{1}{8}$	$\frac{9}{54}$	$\frac{9}{63}$	$\frac{8}{88}$	$\frac{8}{96}$	$\frac{3}{6}$	$\frac{1}{10}$	$\frac{4}{12}$	$\frac{12}{84}$
$\frac{11}{121}$	$\frac{4}{32}$	$\frac{6}{30}$	$\frac{2}{10}$	$\frac{2}{18}$	$\frac{11}{55}$	$\frac{10}{0}$	$\frac{0}{0}$	$\frac{2}{12}$	$\frac{0}{0}$
$\frac{11}{132}$	$\frac{0}{0}$	$\frac{5}{25}$	$\frac{11}{99}$	$\frac{5}{50}$	$\frac{9}{81}$	$\frac{10}{110}$	$\frac{9}{90}$	$\frac{12}{108}$	$\frac{0}{0}$
$\frac{9}{99}$	$\frac{3}{21}$	$\frac{6}{72}$	$\frac{1}{9}$	$\frac{5}{55}$	$\frac{8}{40}$	$\frac{6}{42}$	$\frac{4}{40}$	$\frac{8}{72}$	$\frac{10}{70}$
$\frac{12}{72}$	$\frac{10}{60}$	$\frac{6}{18}$	$\frac{7}{0}$	$\frac{4}{36}$	$\frac{7}{28}$	$\frac{11}{33}$	$\frac{4}{24}$	$\frac{8}{32}$	$\frac{5}{45}$



$$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array} \quad \begin{array}{r} 6 \\ \times 11 \\ \hline 66 \end{array} \quad \begin{array}{r} 4 \\ \times 11 \\ \hline 44 \end{array} \quad \begin{array}{r} 0 \\ \times 8 \\ \hline 0 \end{array} \quad \begin{array}{r} 11 \\ \times 1 \\ \hline 11 \end{array} \quad \begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array} \quad \begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array} \quad \begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array} \quad \begin{array}{r} 5 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 2 \\ \times 12 \\ \hline 24 \end{array}$$

$$\begin{array}{r}
 1 & 6 & 4 & 8 & 8 & 5 & 11 & 5 & 9 & 0 \\
 \times 9 & \times 4 & \times 10 & \times 7 & \times 10 & \times 2 & \times 7 & \times 1 & \times 11 & \times 11
 \end{array}$$

$$\begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array} \quad \begin{array}{r} 9 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 1 \\ \times 5 \\ \hline 5 \end{array} \quad \begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array} \quad \begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array} \quad \begin{array}{r} 10 \\ \times 12 \\ \hline 200 \end{array} \quad \begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array} \quad \begin{array}{r} 10 \\ \times 5 \\ \hline 50 \end{array} \quad \begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array} \quad \begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 7 & 12 & 12 & 0 & 11 & 12 & 9 & 11 & 9 & 6 \\ \times 6 & \times 3 & \times 9 & \times 5 & \times 6 & \times 2 & \times 5 & \times 0 & \times 7 & \times 3 \end{array}$$

$$\begin{array}{r} 5 \\ \times 10 \\ \hline 50 \end{array} \quad \begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array} \quad \begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} \quad \begin{array}{r} 1 \\ \times 11 \\ \hline 11 \end{array} \quad \begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array} \quad \begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array} \quad \begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array} \quad \begin{array}{r} 9 \\ \times 10 \\ \hline 90 \end{array}$$

$$\begin{array}{r} 2 & 8 & 11 & 0 & 0 & 7 & 12 & 2 & 11 & 8 \\ \times 4 & \times 6 & \times 11 & \times 4 & \times 0 & \times 7 & \times 7 & \times 1 & \times 3 & \times 1 \end{array}$$

$$\begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array} \quad \begin{array}{r} 11 \\ \times 5 \\ \hline 55 \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array} \quad \begin{array}{r} 7 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array} \quad \begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array} \quad \begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array} \quad \begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array} \quad \begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array} \quad \begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array}$$

$$\begin{array}{cccccccccc} 5 & 11 & 6 & 8 & 0 & 9 & 0 & 0 & 0 & 6 \\ \times 6 & \times 9 & \times 6 & \times 11 & \times 1 & \times 6 & \times 2 & \times 10 & \times 3 & \times 8 \end{array}$$

$$\begin{array}{r} \times 12 \\ \times 10 \end{array} \quad \begin{array}{r} \times 2 \\ \times 7 \end{array} \quad \begin{array}{r} \times 1 \\ \times 12 \end{array} \quad \begin{array}{r} \times 4 \\ \times 1 \end{array} \quad \begin{array}{r} \times 0 \\ \times 7 \end{array} \quad \begin{array}{r} \times 3 \\ \times 5 \end{array} \quad \begin{array}{r} \times 6 \\ \times 9 \end{array} \quad \begin{array}{r} \times 10 \\ \times 0 \end{array} \quad \begin{array}{r} \times 5 \\ \times 3 \end{array} \quad \begin{array}{r} \times 12 \\ \times 11 \end{array}$$

$$\begin{array}{cccccccccc}
 12 & 1 & 8 & 11 & 10 & 7 & 1 & 3 & 2 & 10 \\
 \times 5 & \times 3 & \times 2 & \times 10 & \times 3 & \times 5 & \times 7 & \times 4 & \times 0 & \times 7
 \end{array}$$



## Answer Key

$$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array} \quad \begin{array}{r} 6 \\ \times 11 \\ \hline 66 \end{array} \quad \begin{array}{r} 4 \\ \times 11 \\ \hline 44 \end{array} \quad \begin{array}{r} 0 \\ \times 8 \\ \hline 0 \end{array} \quad \begin{array}{r} 11 \\ \times 1 \\ \hline 11 \end{array} \quad \begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array} \quad \begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array} \quad \begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array} \quad \begin{array}{r} 5 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 2 \\ \times 12 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array} \quad \begin{array}{r} 6 \\ \times 4 \\ \hline 24 \end{array} \quad \begin{array}{r} 4 \\ \times 10 \\ \hline 40 \end{array} \quad \begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array} \quad \begin{array}{r} 8 \\ \times 10 \\ \hline 80 \end{array} \quad \begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array} \quad \begin{array}{r} 11 \\ \times 7 \\ \hline 77 \end{array} \quad \begin{array}{r} 5 \\ \times 1 \\ \hline 5 \end{array} \quad \begin{array}{r} 9 \\ \times 11 \\ \hline 99 \end{array} \quad \begin{array}{r} 0 \\ \times 11 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array} \quad \begin{array}{r} 9 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 1 \\ \times 5 \\ \hline 5 \end{array} \quad \begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array} \quad \begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array} \quad \begin{array}{r} 10 \\ \times 12 \\ \hline 120 \end{array} \quad \begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array} \quad \begin{array}{r} 10 \\ \times 5 \\ \hline 50 \end{array} \quad \begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array} \quad \begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array} \quad \begin{array}{r} 12 \\ \times 3 \\ \hline 36 \end{array} \quad \begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array} \quad \begin{array}{r} 0 \\ \times 5 \\ \hline 0 \end{array} \quad \begin{array}{r} 11 \\ \times 6 \\ \hline 66 \end{array} \quad \begin{array}{r} 12 \\ \times 2 \\ \hline 24 \end{array} \quad \begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array} \quad \begin{array}{r} 11 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} \quad \begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 5 \\ \times 10 \\ \hline 50 \end{array} \quad \begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array} \quad \begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} \quad \begin{array}{r} 1 \\ \times 11 \\ \hline 11 \end{array} \quad \begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array} \quad \begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array} \quad \begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array} \quad \begin{array}{r} 9 \\ \times 10 \\ \hline 90 \end{array}$$

$$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array} \quad \begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array} \quad \begin{array}{r} 11 \\ \times 11 \\ \hline 121 \end{array} \quad \begin{array}{r} 0 \\ \times 4 \\ \hline 0 \end{array} \quad \begin{array}{r} 0 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array} \quad \begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array} \quad \begin{array}{r} 2 \\ \times 1 \\ \hline 2 \end{array} \quad \begin{array}{r} 11 \\ \times 3 \\ \hline 33 \end{array} \quad \begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array} \quad \begin{array}{r} 11 \\ \times 5 \\ \hline 55 \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array} \quad \begin{array}{r} 7 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array} \quad \begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array} \quad \begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array} \quad \begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array} \quad \begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array} \quad \begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 5 \\ \times 6 \\ \hline 30 \end{array} \quad \begin{array}{r} 11 \\ \times 9 \\ \hline 99 \end{array} \quad \begin{array}{r} 6 \\ \times 6 \\ \hline 36 \end{array} \quad \begin{array}{r} 8 \\ \times 11 \\ \hline 88 \end{array} \quad \begin{array}{r} 0 \\ \times 1 \\ \hline 0 \end{array} \quad \begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array} \quad \begin{array}{r} 0 \\ \times 2 \\ \hline 0 \end{array} \quad \begin{array}{r} 0 \\ \times 10 \\ \hline 0 \end{array} \quad \begin{array}{r} 0 \\ \times 3 \\ \hline 0 \end{array} \quad \begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array}$$

$$\begin{array}{r} 12 \\ \times 10 \\ \hline 120 \end{array} \quad \begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array} \quad \begin{array}{r} 1 \\ \times 12 \\ \hline 12 \end{array} \quad \begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array} \quad \begin{array}{r} 0 \\ \times 7 \\ \hline 0 \end{array} \quad \begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array} \quad \begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array} \quad \begin{array}{r} 10 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array} \quad \begin{array}{r} 12 \\ \times 11 \\ \hline 132 \end{array}$$

$$\begin{array}{r} 12 \\ \times 5 \\ \hline 60 \end{array} \quad \begin{array}{r} 1 \\ \times 3 \\ \hline 3 \end{array} \quad \begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array} \quad \begin{array}{r} 11 \\ \times 10 \\ \hline 110 \end{array} \quad \begin{array}{r} 10 \\ \times 3 \\ \hline 30 \end{array} \quad \begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array} \quad \begin{array}{r} 1 \\ \times 7 \\ \hline 7 \end{array} \quad \begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array} \quad \begin{array}{r} 2 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 10 \\ \times 7 \\ \hline 70 \end{array}$$



$$\begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} \quad \begin{array}{r} 12 \\ \times 1 \\ \hline 12 \end{array} \quad \begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array} \quad \begin{array}{r} 3 \\ \times 12 \\ \hline 36 \end{array} \quad \begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array} \quad \begin{array}{r} 11 \\ \times 7 \\ \hline 77 \end{array} \quad \begin{array}{r} 5 \\ \times 6 \\ \hline 30 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} \quad \begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array} \quad \begin{array}{r} 12 \\ \times 3 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 11 \\ \times 5 \\ \hline 55 \end{array} \quad \begin{array}{r} 11 \\ \times 8 \\ \hline 88 \end{array} \quad \begin{array}{r} 6 \\ \times 5 \\ \hline 30 \end{array} \quad \begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array} \quad \begin{array}{r} 12 \\ \times 6 \\ \hline 72 \end{array} \quad \begin{array}{r} 12 \\ \times 11 \\ \hline 132 \end{array} \quad \begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array} \quad \begin{array}{r} 12 \\ \times 8 \\ \hline 96 \end{array} \quad \begin{array}{r} 10 \\ \times 6 \\ \hline 60 \end{array} \quad \begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 12 \\ \times 5 \\ \hline 60 \end{array} \quad \begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array} \quad \begin{array}{r} 4 \\ \times 5 \\ \hline 20 \end{array} \quad \begin{array}{r} 3 \\ \times 10 \\ \hline 30 \end{array} \quad \begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array} \quad \begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array} \quad \begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array} \quad \begin{array}{r} 2 \\ \times 10 \\ \hline 20 \end{array} \quad \begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array} \quad \begin{array}{r} 11 \\ \times 6 \\ \hline 66 \end{array}$$

$$\begin{array}{r}
 7 & 5 & 1 & 9 & 0 & 8 & 0 & 4 & 1 & 7 \\
 \times 2 & \times 7 & \times 6 & \times 4 & \times 11 & \times 4 & \times 5 & \times 4 & \times 3 & \times 4 \\
 \hline
\end{array}$$

$$\begin{array}{r} 7 & 1 & 11 & 12 & 6 & 3 & 10 & 7 & 9 & 6 \\ \times 1 & \times 10 & \times 3 & \times 0 & \times 9 & \times 5 & \times 0 & \times 11 & \times 0 & \times 12 \end{array}$$

$$\begin{array}{r} \times 8 \\ \times 12 \\ \hline \end{array} \quad \begin{array}{r} \times 2 \\ \times 0 \\ \hline \end{array} \quad \begin{array}{r} \times 10 \\ \times 12 \\ \hline \end{array} \quad \begin{array}{r} \times 5 \\ \times 0 \\ \hline \end{array} \quad \begin{array}{r} \times 10 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} \times 2 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} \times 12 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} \times 3 \\ \times 11 \\ \hline \end{array} \quad \begin{array}{r} \times 10 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} \times 5 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \times 11 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 & 12 & 2 & 10 & 2 & 0 & 9 & 6 & 8 & 0 \\ \times 7 & \times 4 & \times 5 & \times 1 & \times 7 & \times 3 & \times 12 & \times 2 & \times 11 & \times 8 \end{array}$$

$$\begin{array}{ccccccccccccc}
 1 & 11 & 12 & 12 & 5 & 8 & 4 & 0 & 9 & 0 \\
 \times 2 & \times 0 & \times 10 & \times 7 & \times 10 & \times 8 & \times 0 & \times 7 & \times 1 & \times 4 \\
 \hline
\end{array}$$

$$\begin{array}{r} 1 & 8 & 3 & 7 & 9 & 6 & 4 & 8 & 1 & 11 \\ \times 0 & \times 9 & \times 3 & \times 0 & \times 8 & \times 8 & \times 10 & \times 10 & \times 5 & \times 12 \end{array}$$



## Answer Key

$$\begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} \quad \begin{array}{r} 12 \\ \times 1 \\ \hline 12 \end{array} \quad \begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array} \quad \begin{array}{r} 3 \\ \times 12 \\ \hline 36 \end{array} \quad \begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array} \quad \begin{array}{r} 11 \\ \times 7 \\ \hline 77 \end{array} \quad \begin{array}{r} 5 \\ \times 6 \\ \hline 30 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} \quad \begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array} \quad \begin{array}{r} 12 \\ \times 3 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 11 \\ \times 5 \\ \hline 55 \end{array} \quad \begin{array}{r} 11 \\ \times 8 \\ \hline 88 \end{array} \quad \begin{array}{r} 6 \\ \times 5 \\ \hline 30 \end{array} \quad \begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array} \quad \begin{array}{r} 12 \\ \times 6 \\ \hline 72 \end{array} \quad \begin{array}{r} 12 \\ \times 11 \\ \hline 132 \end{array} \quad \begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array} \quad \begin{array}{r} 12 \\ \times 8 \\ \hline 96 \end{array} \quad \begin{array}{r} 10 \\ \times 6 \\ \hline 60 \end{array} \quad \begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 12 \\ \times 5 \\ \hline 60 \end{array} \quad \begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array} \quad \begin{array}{r} 4 \\ \times 5 \\ \hline 20 \end{array} \quad \begin{array}{r} 3 \\ \times 10 \\ \hline 30 \end{array} \quad \begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array} \quad \begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array} \quad \begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array} \quad \begin{array}{r} 2 \\ \times 10 \\ \hline 20 \end{array} \quad \begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array} \quad \begin{array}{r} 11 \\ \times 6 \\ \hline 66 \end{array}$$

$$\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array} \quad \begin{array}{r} 5 \\ \times 7 \\ \hline 35 \end{array} \quad \begin{array}{r} 1 \\ \times 6 \\ \hline 6 \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array} \quad \begin{array}{r} 0 \\ \times 11 \\ \hline 0 \end{array} \quad \begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array} \quad \begin{array}{r} 0 \\ \times 5 \\ \hline 0 \end{array} \quad \begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array} \quad \begin{array}{r} 1 \\ \times 3 \\ \hline 3 \end{array} \quad \begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array} \quad \begin{array}{r} 1 \\ \times 10 \\ \hline 10 \end{array} \quad \begin{array}{r} 11 \\ \times 3 \\ \hline 33 \end{array} \quad \begin{array}{r} 12 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array} \quad \begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array} \quad \begin{array}{r} 10 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 7 \\ \times 11 \\ \hline 77 \end{array} \quad \begin{array}{r} 9 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 6 \\ \times 12 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 8 \\ \times 12 \\ \hline 96 \end{array} \quad \begin{array}{r} 2 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 10 \\ \times 12 \\ \hline 120 \end{array} \quad \begin{array}{r} 5 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 10 \\ \times 5 \\ \hline 50 \end{array} \quad \begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array} \quad \begin{array}{r} 12 \\ \times 2 \\ \hline 24 \end{array} \quad \begin{array}{r} 3 \\ \times 11 \\ \hline 33 \end{array} \quad \begin{array}{r} 10 \\ \times 9 \\ \hline 90 \end{array} \quad \begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 10 \\ \times 11 \\ \hline 110 \end{array} \quad \begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array} \quad \begin{array}{r} 0 \\ \times 9 \\ \hline 0 \end{array} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} \quad \begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array} \quad \begin{array}{r} 2 \\ \times 11 \\ \hline 22 \end{array} \quad \begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array} \quad \begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array} \quad \begin{array}{r} 11 \\ \times 4 \\ \hline 44 \end{array} \quad \begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array} \quad \begin{array}{r} 12 \\ \times 4 \\ \hline 48 \end{array} \quad \begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array} \quad \begin{array}{r} 10 \\ \times 1 \\ \hline 10 \end{array} \quad \begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array} \quad \begin{array}{r} 0 \\ \times 3 \\ \hline 0 \end{array} \quad \begin{array}{r} 9 \\ \times 12 \\ \hline 108 \end{array} \quad \begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array} \quad \begin{array}{r} 8 \\ \times 11 \\ \hline 88 \end{array} \quad \begin{array}{r} 0 \\ \times 8 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array} \quad \begin{array}{r} 11 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 12 \\ \times 10 \\ \hline 120 \end{array} \quad \begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array} \quad \begin{array}{r} 5 \\ \times 10 \\ \hline 50 \end{array} \quad \begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array} \quad \begin{array}{r} 4 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 0 \\ \times 7 \\ \hline 0 \end{array} \quad \begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array} \quad \begin{array}{r} 0 \\ \times 4 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 1 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} \quad \begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array} \quad \begin{array}{r} 7 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array} \quad \begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array} \quad \begin{array}{r} 4 \\ \times 10 \\ \hline 40 \end{array} \quad \begin{array}{r} 8 \\ \times 10 \\ \hline 80 \end{array} \quad \begin{array}{r} 1 \\ \times 5 \\ \hline 5 \end{array} \quad \begin{array}{r} 11 \\ \times 12 \\ \hline 132 \end{array}$$



$$\begin{array}{r} 11 \\ \times 3 \\ \hline 33 \end{array} \quad \begin{array}{r} 12 \\ \times 6 \\ \hline 72 \end{array} \quad \begin{array}{r} 4 \\ \times 11 \\ \hline 44 \end{array} \quad \begin{array}{r} 11 \\ \times 8 \\ \hline 88 \end{array} \quad \begin{array}{r} 10 \\ \times 6 \\ \hline 60 \end{array} \quad \begin{array}{r} 11 \\ \times 5 \\ \hline 55 \end{array} \quad \begin{array}{r} 10 \\ \times 10 \\ \hline 100 \end{array} \quad \begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array} \quad \begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array} \quad \begin{array}{r} 9 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array} \quad \begin{array}{r} 11 \\ \times 4 \\ \hline 44 \end{array} \quad \begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array} \quad \begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array} \quad \begin{array}{r} 11 \\ \times 1 \\ \hline 11 \end{array} \quad \begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array} \quad \begin{array}{r} 4 \\ \times 12 \\ \hline 48 \end{array} \quad \begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array} \quad \begin{array}{r} 7 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 12 \\ \times 3 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 5 \\ \times 6 \\ \hline 30 \end{array} \quad \begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array} \quad \begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array} \quad \begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array} \quad \begin{array}{r} 11 \\ \times 7 \\ \hline 77 \end{array} \quad \begin{array}{r} 10 \\ \times 3 \\ \hline 30 \end{array} \quad \begin{array}{r} 11 \\ \times 6 \\ \hline 66 \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array} \quad \begin{array}{r} 11 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 6 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{cccccccccc} 11 & 6 & 8 & 6 & 5 & 10 & 12 & 10 & 12 & 3 \\ \times 2 & \times 4 & \times 7 & \times 5 & \times 3 & \times 4 & \times 0 & \times 9 & \times 4 & \times 10 \end{array}$$

$$\begin{array}{r}
 3 & 1 & 9 & 7 & 8 & 8 & 5 & 4 & 3 & 8 \\
 \times 0 & \times 6 & \times 9 & \times 9 & \times 5 & \times 6 & \times 1 & \times 2 & \times 2 & \times 2
 \end{array}$$

$$\begin{array}{r}
 8 & 5 & 4 & 12 & 1 & 3 & 2 & 1 & 10 & 12 \\
 \times 0 & \times 11 & \times 0 & \times 11 & \times 0 & \times 5 & \times 12 & \times 5 & \times 8 & \times 2
 \end{array}$$

$$\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array} \quad \begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array} \quad \begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array} \quad \begin{array}{r} 1 \\ \times 3 \\ \hline 3 \end{array} \quad \begin{array}{r} 12 \\ \times 5 \\ \hline 60 \end{array} \quad \begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array} \quad \begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array} \quad \begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array} \quad \begin{array}{r} 10 \\ \times 1 \\ \hline 10 \end{array} \quad \begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 0 & 3 & 8 & 3 & 1 & 8 & 8 & 6 & 1 & 0 \\ \times 12 & \times 1 & \times 10 & \times 12 & \times 1 & \times 4 & \times 8 & \times 7 & \times 11 & \times 6 \end{array}$$

$$\begin{array}{r} 0 \\ \times 2 \\ \hline 0 \end{array} \quad \begin{array}{r} 1 \\ \times 10 \\ \hline 10 \end{array} \quad \begin{array}{r} 11 \\ \times 11 \\ \hline 121 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} \quad \begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array} \quad \begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array} \quad \begin{array}{r} 4 \\ \times 5 \\ \hline 20 \end{array} \quad \begin{array}{r} 9 \\ \times 11 \\ \hline 99 \end{array} \quad \begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array} \quad \begin{array}{r} 4 \\ \times 10 \\ \hline 40 \end{array}$$

$$\begin{array}{r} \times 10 \\ \times 12 \end{array} \quad \begin{array}{r} \times 6 \\ \times 8 \end{array} \quad \begin{array}{r} \times 8 \\ \times 11 \end{array} \quad \begin{array}{r} \times 2 \\ \times 7 \end{array} \quad \begin{array}{r} \times 7 \\ \times 6 \end{array} \quad \begin{array}{r} \times 2 \\ \times 4 \end{array} \quad \begin{array}{r} \times 11 \\ \times 10 \end{array} \quad \begin{array}{r} \times 9 \\ \times 10 \end{array} \quad \begin{array}{r} \times 8 \\ \times 1 \end{array} \quad \begin{array}{r} \times 2 \\ \times 9 \end{array}$$



## Answer Key

$$\begin{array}{r} 11 \\ \times 3 \\ \hline 33 \end{array} \quad \begin{array}{r} 12 \\ \times 6 \\ \hline 72 \end{array} \quad \begin{array}{r} 4 \\ \times 11 \\ \hline 44 \end{array} \quad \begin{array}{r} 11 \\ \times 8 \\ \hline 88 \end{array} \quad \begin{array}{r} 10 \\ \times 6 \\ \hline 60 \end{array} \quad \begin{array}{r} 11 \\ \times 5 \\ \hline 55 \end{array} \quad \begin{array}{r} 10 \\ \times 10 \\ \hline 100 \end{array} \quad \begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array} \quad \begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array} \quad \begin{array}{r} 9 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array} \quad \begin{array}{r} 11 \\ \times 4 \\ \hline 44 \end{array} \quad \begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array} \quad \begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array} \quad \begin{array}{r} 11 \\ \times 1 \\ \hline 11 \end{array} \quad \begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array} \quad \begin{array}{r} 4 \\ \times 12 \\ \hline 48 \end{array} \quad \begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array} \quad \begin{array}{r} 7 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 12 \\ \times 3 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 5 \\ \times 6 \\ \hline 30 \end{array} \quad \begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array} \quad \begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array} \quad \begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array} \quad \begin{array}{r} 11 \\ \times 7 \\ \hline 77 \end{array} \quad \begin{array}{r} 10 \\ \times 3 \\ \hline 30 \end{array} \quad \begin{array}{r} 11 \\ \times 6 \\ \hline 66 \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array} \quad \begin{array}{r} 11 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 6 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 11 \\ \times 2 \\ \hline 22 \end{array} \quad \begin{array}{r} 6 \\ \times 4 \\ \hline 24 \end{array} \quad \begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array} \quad \begin{array}{r} 6 \\ \times 5 \\ \hline 30 \end{array} \quad \begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array} \quad \begin{array}{r} 10 \\ \times 4 \\ \hline 40 \end{array} \quad \begin{array}{r} 12 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 10 \\ \times 9 \\ \hline 90 \end{array} \quad \begin{array}{r} 12 \\ \times 4 \\ \hline 48 \end{array} \quad \begin{array}{r} 3 \\ \times 10 \\ \hline 30 \end{array}$$

$$\begin{array}{r} 3 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 1 \\ \times 6 \\ \hline 6 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} \quad \begin{array}{r} 8 \\ \times 5 \\ \hline 40 \end{array} \quad \begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array} \quad \begin{array}{r} 5 \\ \times 1 \\ \hline 5 \end{array} \quad \begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array} \quad \begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array} \quad \begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 8 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 5 \\ \times 11 \\ \hline 55 \end{array} \quad \begin{array}{r} 4 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 12 \\ \times 11 \\ \hline 132 \end{array} \quad \begin{array}{r} 1 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array} \quad \begin{array}{r} 2 \\ \times 12 \\ \hline 24 \end{array} \quad \begin{array}{r} 1 \\ \times 5 \\ \hline 5 \end{array} \quad \begin{array}{r} 10 \\ \times 8 \\ \hline 80 \end{array} \quad \begin{array}{r} 12 \\ \times 2 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array} \quad \begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array} \quad \begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array} \quad \begin{array}{r} 1 \\ \times 3 \\ \hline 3 \end{array} \quad \begin{array}{r} 12 \\ \times 5 \\ \hline 60 \end{array} \quad \begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array} \quad \begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array} \quad \begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array} \quad \begin{array}{r} 10 \\ \times 1 \\ \hline 10 \end{array} \quad \begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 0 \\ \times 12 \\ \hline 0 \end{array} \quad \begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array} \quad \begin{array}{r} 8 \\ \times 10 \\ \hline 80 \end{array} \quad \begin{array}{r} 3 \\ \times 12 \\ \hline 36 \end{array} \quad \begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array} \quad \begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array} \quad \begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array} \quad \begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array} \quad \begin{array}{r} 1 \\ \times 11 \\ \hline 11 \end{array} \quad \begin{array}{r} 0 \\ \times 6 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 0 \\ \times 2 \\ \hline 0 \end{array} \quad \begin{array}{r} 1 \\ \times 10 \\ \hline 10 \end{array} \quad \begin{array}{r} 11 \\ \times 11 \\ \hline 121 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} \quad \begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array} \quad \begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array} \quad \begin{array}{r} 4 \\ \times 5 \\ \hline 20 \end{array} \quad \begin{array}{r} 9 \\ \times 11 \\ \hline 99 \end{array} \quad \begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array} \quad \begin{array}{r} 4 \\ \times 10 \\ \hline 40 \end{array}$$

$$\begin{array}{r} 10 \\ \times 12 \\ \hline 120 \end{array} \quad \begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array} \quad \begin{array}{r} 8 \\ \times 11 \\ \hline 88 \end{array} \quad \begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array} \quad \begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array} \quad \begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array} \quad \begin{array}{r} 11 \\ \times 10 \\ \hline 110 \end{array} \quad \begin{array}{r} 9 \\ \times 10 \\ \hline 90 \end{array} \quad \begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array} \quad \begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$$



$$\begin{array}{r} \underline{\times 0} \\ \underline{\times 1} \\ \underline{\times 7} \\ \underline{\times 7} \\ \underline{\times 2} \\ \underline{\times 5} \\ \underline{\times 5} \\ \underline{\times 10} \\ \underline{\times 6} \\ \underline{\times 5} \end{array}$$

$$\begin{array}{r} \underline{\times} \\ 3 \end{array} \quad \begin{array}{r} 6 \\ \underline{\times} 11 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ \underline{\times} 9 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \underline{\times} 2 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ \underline{\times} 7 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \underline{\times} 6 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \underline{\times} 2 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \underline{\times} 4 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ \underline{\times} 12 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \underline{\times} 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array} \quad \begin{array}{r} 11 \\ \times 8 \\ \hline 88 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} \quad \begin{array}{r} 10 \\ \times 2 \\ \hline 20 \end{array} \quad \begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array} \quad \begin{array}{r} 8 \\ \times 10 \\ \hline 80 \end{array} \quad \begin{array}{r} 8 \\ \times 11 \\ \hline 88 \end{array} \quad \begin{array}{r} 11 \\ \times 3 \\ \hline 33 \end{array} \quad \begin{array}{r} 5 \\ \times 12 \\ \hline 60 \end{array}$$

$$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array} \quad \begin{array}{r} 10 \\ \times 3 \\ \hline 30 \end{array} \quad \begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array} \quad \begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array} \quad \begin{array}{r} 0 \\ \times 9 \\ \hline 0 \end{array} \quad \begin{array}{r} 1 \\ \times 3 \\ \hline 3 \end{array} \quad \begin{array}{r} 0 \\ \times 1 \\ \hline 0 \end{array} \quad \begin{array}{r} 9 \\ \times 10 \\ \hline 90 \end{array} \quad \begin{array}{r} 11 \\ \times 4 \\ \hline 44 \end{array} \quad \begin{array}{r} 1 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 0 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ \times 11 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ \times 10 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ \times 10 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 12 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 6 \\ \hline 6 \end{array} \quad \begin{array}{r} 11 \\ \times 5 \\ \hline 55 \end{array} \quad \begin{array}{r} 5 \\ \times 7 \\ \hline 35 \end{array} \quad \begin{array}{r} 12 \\ \times 12 \\ \hline 144 \end{array} \quad \begin{array}{r} 1 \\ \times 12 \\ \hline 12 \end{array} \quad \begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array} \quad \begin{array}{r} 1 \\ \times 11 \\ \hline 11 \end{array} \quad \begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array} \quad \begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array} \quad \begin{array}{r} 12 \\ \times 6 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array} \quad \begin{array}{r} 6 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 8 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 2 \\ \times 12 \\ \hline 24 \end{array} \quad \begin{array}{r} 11 \\ \times 1 \\ \hline 11 \end{array} \quad \begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array} \quad \begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array} \quad \begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array}$$

$$\begin{array}{r}
 2 & 8 & 3 & 10 & 7 & 4 & 6 & 7 & 3 & 8 \\
 \times 0 & \times 9 & \times 4 & \times 10 & \times 10 & \times 5 & \times 1 & \times 11 & \times 6 & \times 5 \\
 \hline
 \end{array}$$

$$\begin{array}{cccccccccc} 9 & 10 & 10 & 4 & 4 & 2 & 3 & 9 & 3 & 12 \\ \times 1 & \times 8 & \times 9 & \times 12 & \times 9 & \times 4 & \times 8 & \times 7 & \times 11 & \times 4 \end{array}$$

$$\begin{array}{r} 11 \\ \times 2 \\ \hline 22 \end{array} \quad \begin{array}{r} 11 \\ \times 12 \\ \hline 22 \end{array} \quad \begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array} \quad \begin{array}{r} 11 \\ \times 7 \\ \hline 77 \end{array} \quad \begin{array}{r} 11 \\ \times 9 \\ \hline 99 \end{array} \quad \begin{array}{r} 1 \\ \times 5 \\ \hline 5 \end{array} \quad \begin{array}{r} 0 \\ \times 8 \\ \hline 0 \end{array} \quad \begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array} \quad \begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array} \quad \begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array}$$



## Answer Key

$$\begin{array}{r} 10 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 5 \\ \times 1 \\ \hline 5 \end{array} \quad \begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array} \quad \begin{array}{r} 0 \\ \times 7 \\ \hline 0 \end{array} \quad \begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array} \quad \begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array} \quad \begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array} \quad \begin{array}{r} 6 \\ \times 10 \\ \hline 60 \end{array} \quad \begin{array}{r} 10 \\ \times 6 \\ \hline 60 \end{array} \quad \begin{array}{r} 12 \\ \times 5 \\ \hline 60 \end{array}$$

$$\begin{array}{r} 3 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 6 \\ \times 11 \\ \hline 66 \end{array} \quad \begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array} \quad \begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array} \quad \begin{array}{r} 10 \\ \times 7 \\ \hline 70 \end{array} \quad \begin{array}{r} 6 \\ \times 6 \\ \hline 36 \end{array} \quad \begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array} \quad \begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array} \quad \begin{array}{r} 10 \\ \times 12 \\ \hline 120 \end{array} \quad \begin{array}{r} 5 \\ \times 6 \\ \hline 30 \end{array}$$

$$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array} \quad \begin{array}{r} 11 \\ \times 8 \\ \hline 88 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} \quad \begin{array}{r} 10 \\ \times 2 \\ \hline 20 \end{array} \quad \begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array} \quad \begin{array}{r} 8 \\ \times 10 \\ \hline 80 \end{array} \quad \begin{array}{r} 8 \\ \times 11 \\ \hline 88 \end{array} \quad \begin{array}{r} 11 \\ \times 3 \\ \hline 33 \end{array} \quad \begin{array}{r} 5 \\ \times 12 \\ \hline 60 \end{array}$$

$$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array} \quad \begin{array}{r} 10 \\ \times 3 \\ \hline 30 \end{array} \quad \begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array} \quad \begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array} \quad \begin{array}{r} 0 \\ \times 9 \\ \hline 0 \end{array} \quad \begin{array}{r} 1 \\ \times 3 \\ \hline 3 \end{array} \quad \begin{array}{r} 0 \\ \times 1 \\ \hline 0 \end{array} \quad \begin{array}{r} 9 \\ \times 10 \\ \hline 90 \end{array} \quad \begin{array}{r} 11 \\ \times 4 \\ \hline 44 \end{array} \quad \begin{array}{r} 1 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array} \quad \begin{array}{r} 4 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 10 \\ \times 11 \\ \hline 110 \end{array} \quad \begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array} \quad \begin{array}{r} 0 \\ \times 10 \\ \hline 0 \end{array} \quad \begin{array}{r} 11 \\ \times 10 \\ \hline 110 \end{array} \quad \begin{array}{r} 10 \\ \times 5 \\ \hline 50 \end{array} \quad \begin{array}{r} 7 \\ \times 12 \\ \hline 84 \end{array} \quad \begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array} \quad \begin{array}{r} 3 \\ \times 10 \\ \hline 30 \end{array}$$

$$\begin{array}{r} 1 \\ \times 6 \\ \hline 6 \end{array} \quad \begin{array}{r} 11 \\ \times 5 \\ \hline 55 \end{array} \quad \begin{array}{r} 5 \\ \times 7 \\ \hline 35 \end{array} \quad \begin{array}{r} 12 \\ \times 12 \\ \hline 144 \end{array} \quad \begin{array}{r} 1 \\ \times 12 \\ \hline 12 \end{array} \quad \begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array} \quad \begin{array}{r} 1 \\ \times 11 \\ \hline 11 \end{array} \quad \begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array} \quad \begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array} \quad \begin{array}{r} 12 \\ \times 6 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array} \quad \begin{array}{r} 6 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 8 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 2 \\ \times 12 \\ \hline 24 \end{array} \quad \begin{array}{r} 11 \\ \times 1 \\ \hline 11 \end{array} \quad \begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array} \quad \begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array} \quad \begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 2 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} \quad \begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array} \quad \begin{array}{r} 10 \\ \times 10 \\ \hline 100 \end{array} \quad \begin{array}{r} 7 \\ \times 10 \\ \hline 70 \end{array} \quad \begin{array}{r} 4 \\ \times 5 \\ \hline 20 \end{array} \quad \begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array} \quad \begin{array}{r} 7 \\ \times 11 \\ \hline 77 \end{array} \quad \begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array} \quad \begin{array}{r} 8 \\ \times 5 \\ \hline 40 \end{array}$$

$$\begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array} \quad \begin{array}{r} 10 \\ \times 8 \\ \hline 80 \end{array} \quad \begin{array}{r} 10 \\ \times 9 \\ \hline 90 \end{array} \quad \begin{array}{r} 4 \\ \times 12 \\ \hline 48 \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array} \quad \begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array} \quad \begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} \quad \begin{array}{r} 3 \\ \times 11 \\ \hline 33 \end{array} \quad \begin{array}{r} 12 \\ \times 4 \\ \hline 48 \end{array}$$

$$\begin{array}{r} 11 \\ \times 2 \\ \hline 22 \end{array} \quad \begin{array}{r} 11 \\ \times 12 \\ \hline 132 \end{array} \quad \begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array} \quad \begin{array}{r} 11 \\ \times 7 \\ \hline 77 \end{array} \quad \begin{array}{r} 11 \\ \times 9 \\ \hline 99 \end{array} \quad \begin{array}{r} 1 \\ \times 5 \\ \hline 5 \end{array} \quad \begin{array}{r} 0 \\ \times 8 \\ \hline 0 \end{array} \quad \begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array} \quad \begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array} \quad \begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array}$$





## Answer Key

$\frac{10}{\times 12}$	$\frac{1}{\times 12}$	$\frac{2}{\times 3}$	$\frac{9}{\times 10}$	$\frac{10}{\times 1}$	$\frac{5}{\times 6}$	$\frac{5}{\times 9}$	$\frac{1}{\times 9}$	$\frac{0}{\times 11}$	$\frac{12}{\times 6}$
$\frac{120}{120}$	$\frac{12}{12}$	$\frac{6}{6}$	$\frac{90}{90}$	$\frac{10}{10}$	$\frac{30}{30}$	$\frac{45}{45}$	$\frac{9}{9}$	$\frac{0}{0}$	$\frac{72}{72}$
$\frac{8}{\times 0}$	$\frac{11}{\times 9}$	$\frac{8}{\times 7}$	$\frac{11}{\times 8}$	$\frac{12}{\times 1}$	$\frac{2}{\times 0}$	$\frac{4}{\times 7}$	$\frac{10}{\times 10}$	$\frac{4}{\times 2}$	$\frac{7}{\times 2}$
$\frac{0}{99}$	$\frac{99}{56}$	$\frac{56}{56}$	$\frac{88}{88}$	$\frac{12}{12}$	$\frac{0}{0}$	$\frac{28}{28}$	$\frac{100}{100}$	$\frac{8}{8}$	$\frac{14}{14}$
$\frac{3}{\times 4}$	$\frac{1}{\times 6}$	$\frac{6}{\times 1}$	$\frac{12}{\times 0}$	$\frac{2}{\times 9}$	$\frac{4}{\times 3}$	$\frac{7}{\times 9}$	$\frac{7}{\times 1}$	$\frac{7}{\times 5}$	$\frac{0}{\times 8}$
$\frac{12}{12}$	$\frac{6}{6}$	$\frac{6}{6}$	$\frac{0}{0}$	$\frac{18}{18}$	$\frac{12}{12}$	$\frac{63}{63}$	$\frac{7}{7}$	$\frac{35}{35}$	$\frac{0}{0}$
$\frac{9}{\times 3}$	$\frac{5}{\times 0}$	$\frac{1}{\times 2}$	$\frac{9}{\times 1}$	$\frac{11}{\times 2}$	$\frac{0}{\times 4}$	$\frac{1}{\times 8}$	$\frac{4}{\times 1}$	$\frac{12}{\times 3}$	$\frac{12}{\times 4}$
$\frac{27}{27}$	$\frac{0}{0}$	$\frac{2}{2}$	$\frac{9}{9}$	$\frac{22}{22}$	$\frac{0}{0}$	$\frac{8}{8}$	$\frac{4}{4}$	$\frac{36}{36}$	$\frac{48}{48}$
$\frac{7}{\times 8}$	$\frac{2}{\times 10}$	$\frac{10}{\times 11}$	$\frac{0}{\times 10}$	$\frac{7}{\times 0}$	$\frac{2}{\times 4}$	$\frac{6}{\times 9}$	$\frac{5}{\times 4}$	$\frac{7}{\times 4}$	$\frac{12}{\times 11}$
$\frac{56}{56}$	$\frac{20}{20}$	$\frac{110}{110}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{8}{8}$	$\frac{54}{54}$	$\frac{20}{20}$	$\frac{28}{28}$	$\frac{132}{132}$
$\frac{7}{\times 3}$	$\frac{8}{\times 11}$	$\frac{2}{\times 2}$	$\frac{2}{\times 6}$	$\frac{9}{\times 0}$	$\frac{0}{\times 0}$	$\frac{7}{\times 10}$	$\frac{12}{\times 12}$	$\frac{10}{\times 3}$	$\frac{0}{\times 1}$
$\frac{21}{21}$	$\frac{88}{88}$	$\frac{4}{4}$	$\frac{12}{12}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{70}{70}$	$\frac{144}{144}$	$\frac{30}{30}$	$\frac{0}{0}$
$\frac{11}{\times 4}$	$\frac{9}{\times 4}$	$\frac{3}{\times 1}$	$\frac{6}{\times 0}$	$\frac{6}{\times 12}$	$\frac{0}{\times 2}$	$\frac{5}{\times 8}$	$\frac{1}{\times 11}$	$\frac{0}{\times 3}$	$\frac{3}{\times 6}$
$\frac{44}{44}$	$\frac{36}{36}$	$\frac{3}{3}$	$\frac{0}{0}$	$\frac{72}{72}$	$\frac{0}{0}$	$\frac{40}{40}$	$\frac{11}{11}$	$\frac{0}{0}$	$\frac{18}{18}$
$\frac{2}{\times 11}$	$\frac{0}{\times 9}$	$\frac{10}{\times 0}$	$\frac{11}{\times 1}$	$\frac{7}{\times 7}$	$\frac{9}{\times 9}$	$\frac{4}{\times 11}$	$\frac{4}{\times 5}$	$\frac{4}{\times 10}$	$\frac{4}{\times 12}$
$\frac{22}{22}$	$\frac{0}{0}$	$\frac{0}{0}$	$\frac{11}{11}$	$\frac{49}{49}$	$\frac{81}{81}$	$\frac{44}{44}$	$\frac{20}{20}$	$\frac{40}{40}$	$\frac{48}{48}$
$\frac{6}{\times 6}$	$\frac{4}{\times 0}$	$\frac{3}{\times 7}$	$\frac{6}{\times 8}$	$\frac{8}{\times 10}$	$\frac{8}{\times 8}$	$\frac{1}{\times 10}$	$\frac{0}{\times 12}$	$\frac{12}{\times 8}$	$\frac{5}{\times 7}$
$\frac{36}{36}$	$\frac{0}{0}$	$\frac{21}{21}$	$\frac{48}{48}$	$\frac{80}{80}$	$\frac{64}{64}$	$\frac{10}{10}$	$\frac{0}{0}$	$\frac{96}{96}$	$\frac{35}{35}$
$\frac{10}{\times 5}$	$\frac{8}{\times 6}$	$\frac{7}{\times 11}$	$\frac{10}{\times 2}$	$\frac{11}{\times 0}$	$\frac{4}{\times 8}$	$\frac{5}{\times 12}$	$\frac{1}{\times 4}$	$\frac{3}{\times 3}$	$\frac{6}{\times 2}$
$\frac{50}{50}$	$\frac{48}{48}$	$\frac{77}{77}$	$\frac{20}{20}$	$\frac{0}{0}$	$\frac{32}{32}$	$\frac{60}{60}$	$\frac{4}{4}$	$\frac{9}{9}$	$\frac{12}{12}$



$$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array} \quad \begin{array}{r} 4 \\ \times 10 \\ \hline 40 \end{array} \quad \begin{array}{r} 11 \\ \times 1 \\ \hline 11 \end{array} \quad \begin{array}{r} 11 \\ \times 2 \\ \hline 22 \end{array} \quad \begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array} \quad \begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array} \quad \begin{array}{r} 10 \\ \times 8 \\ \hline 80 \end{array} \quad \begin{array}{r} 12 \\ \times 10 \\ \hline 120 \end{array} \quad \begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array} \quad \begin{array}{r} 1 \\ \times 10 \\ \hline 10 \end{array}$$

$$\begin{array}{r} \begin{array}{r} 10 \\ \times 3 \\ \hline \end{array} & \begin{array}{r} 11 \\ \times 10 \\ \hline \end{array} & \begin{array}{r} 0 \\ \times 7 \\ \hline \end{array} & \begin{array}{r} 7 \\ \times 5 \\ \hline \end{array} & \begin{array}{r} 0 \\ \times 0 \\ \hline \end{array} & \begin{array}{r} 0 \\ \times 11 \\ \hline \end{array} & \begin{array}{r} 11 \\ \times 3 \\ \hline \end{array} & \begin{array}{r} 5 \\ \times 9 \\ \hline \end{array} & \begin{array}{r} 4 \\ \times 7 \\ \hline \end{array} & \begin{array}{r} 10 \\ \times 6 \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} \begin{array}{r} 11 \\ \times 5 \\ \hline \end{array} & \begin{array}{r} 6 \\ \times 0 \\ \hline \end{array} & \begin{array}{r} 11 \\ \times 4 \\ \hline \end{array} & \begin{array}{r} 8 \\ \times 1 \\ \hline \end{array} & \begin{array}{r} 4 \\ \times 1 \\ \hline \end{array} & \begin{array}{r} 12 \\ \times 3 \\ \hline \end{array} & \begin{array}{r} 2 \\ \times 12 \\ \hline \end{array} & \begin{array}{r} 6 \\ \times 7 \\ \hline \end{array} & \begin{array}{r} 7 \\ \times 4 \\ \hline \end{array} & \begin{array}{r} 3 \\ \times 4 \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 11 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 11 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array} \quad \begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array} \quad \begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array} \quad \begin{array}{r} 10 \\ \times 7 \\ \hline 70 \end{array} \quad \begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array} \quad \begin{array}{r} 12 \\ \times 5 \\ \hline 60 \end{array} \quad \begin{array}{r} 7 \\ \times 11 \\ \hline 77 \end{array} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} \quad \begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array} \quad \begin{array}{r} 4 \\ \times 12 \\ \hline 48 \end{array}$$

$$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 10 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \times 1 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 1 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 3 \\ \times 10 \\ \hline 30 \end{array} \quad \begin{array}{r} 2 \\ \times 10 \\ \hline 20 \end{array} \quad \begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array} \quad \begin{array}{r} 11 \\ \times 6 \\ \hline 66 \end{array} \quad \begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array} \quad \begin{array}{r} 3 \\ \times 11 \\ \hline 33 \end{array} \quad \begin{array}{r} 12 \\ \times 6 \\ \hline 72 \end{array} \quad \begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array} \quad \begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array} \quad \begin{array}{r} 11 \\ \times 12 \\ \hline 132 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array} \quad \begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array} \quad \begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} \quad \begin{array}{r} 9 \\ \times 11 \\ \hline 99 \end{array}$$

$$\begin{array}{r} 8 \\ \times 5 \\ \hline 40 \end{array} \quad \begin{array}{r} 8 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 5 \\ \times 12 \\ \hline 60 \end{array} \quad \begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array} \quad \begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array} \quad \begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array} \quad \begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array} \quad \begin{array}{r} 9 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 2 \\ \times 11 \\ \hline 22 \end{array} \quad \begin{array}{r} 4 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 10 \\ \times 9 \\ \hline 0 \end{array} \quad \begin{array}{r} 0 \\ \times 8 \\ \hline 0 \end{array} \quad \begin{array}{r} 10 \\ \times 4 \\ \hline 0 \end{array} \quad \begin{array}{r} 0 \\ \times 3 \\ \hline 8 \end{array} \quad \begin{array}{r} 8 \\ \times 7 \\ \hline 9 \end{array} \quad \begin{array}{r} 9 \\ \times 6 \\ \hline 0 \end{array} \quad \begin{array}{r} 10 \\ \times 0 \\ \hline 8 \end{array} \quad \begin{array}{r} 8 \\ \times 6 \\ \hline 5 \end{array} \quad \begin{array}{r} 5 \\ \times 10 \\ \hline 0 \end{array} \quad \begin{array}{r} 0 \\ \times 12 \\ \hline 0 \end{array}$$



## Answer Key

$$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array} \quad \begin{array}{r} 4 \\ \times 10 \\ \hline 40 \end{array} \quad \begin{array}{r} 11 \\ \times 1 \\ \hline 11 \end{array} \quad \begin{array}{r} 11 \\ \times 2 \\ \hline 22 \end{array} \quad \begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array} \quad \begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array} \quad \begin{array}{r} 10 \\ \times 8 \\ \hline 80 \end{array} \quad \begin{array}{r} 12 \\ \times 10 \\ \hline 120 \end{array} \quad \begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array} \quad \begin{array}{r} 1 \\ \times 10 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 10 \\ \times 3 \\ \hline 30 \end{array} \quad \begin{array}{r} 11 \\ \times 10 \\ \hline 110 \end{array} \quad \begin{array}{r} 0 \\ \times 7 \\ \hline 0 \end{array} \quad \begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array} \quad \begin{array}{r} 0 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 0 \\ \times 11 \\ \hline 0 \end{array} \quad \begin{array}{r} 11 \\ \times 3 \\ \hline 33 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} \quad \begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array} \quad \begin{array}{r} 10 \\ \times 6 \\ \hline 60 \end{array}$$

$$\begin{array}{r} 11 \\ \times 5 \\ \hline 55 \end{array} \quad \begin{array}{r} 6 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 11 \\ \times 4 \\ \hline 44 \end{array} \quad \begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array} \quad \begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array} \quad \begin{array}{r} 12 \\ \times 3 \\ \hline 36 \end{array} \quad \begin{array}{r} 2 \\ \times 12 \\ \hline 24 \end{array} \quad \begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array} \quad \begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array} \quad \begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array} \quad \begin{array}{r} 4 \\ \times 11 \\ \hline 44 \end{array} \quad \begin{array}{r} 6 \\ \times 6 \\ \hline 36 \end{array} \quad \begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array} \quad \begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array} \quad \begin{array}{r} 1 \\ \times 5 \\ \hline 5 \end{array} \quad \begin{array}{r} 0 \\ \times 2 \\ \hline 0 \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array} \quad \begin{array}{r} 6 \\ \times 11 \\ \hline 66 \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array} \quad \begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array} \quad \begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array} \quad \begin{array}{r} 10 \\ \times 7 \\ \hline 70 \end{array} \quad \begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array} \quad \begin{array}{r} 12 \\ \times 5 \\ \hline 60 \end{array} \quad \begin{array}{r} 7 \\ \times 11 \\ \hline 77 \end{array} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} \quad \begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array} \quad \begin{array}{r} 4 \\ \times 12 \\ \hline 48 \end{array}$$

$$\begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array} \quad \begin{array}{r} 6 \\ \times 10 \\ \hline 60 \end{array} \quad \begin{array}{r} 11 \\ \times 9 \\ \hline 99 \end{array} \quad \begin{array}{r} 1 \\ \times 4 \\ \hline 4 \end{array} \quad \begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array} \quad \begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array} \quad \begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array} \quad \begin{array}{r} 2 \\ \times 1 \\ \hline 2 \end{array} \quad \begin{array}{r} 0 \\ \times 5 \\ \hline 0 \end{array} \quad \begin{array}{r} 3 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 2 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 1 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 3 \\ \times 10 \\ \hline 30 \end{array} \quad \begin{array}{r} 2 \\ \times 10 \\ \hline 20 \end{array} \quad \begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array} \quad \begin{array}{r} 11 \\ \times 6 \\ \hline 66 \end{array} \quad \begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array} \quad \begin{array}{r} 3 \\ \times 11 \\ \hline 33 \end{array} \quad \begin{array}{r} 12 \\ \times 6 \\ \hline 72 \end{array} \quad \begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array} \quad \begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array} \quad \begin{array}{r} 11 \\ \times 12 \\ \hline 132 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array} \quad \begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array} \quad \begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} \quad \begin{array}{r} 9 \\ \times 11 \\ \hline 99 \end{array}$$

$$\begin{array}{r} 8 \\ \times 5 \\ \hline 40 \end{array} \quad \begin{array}{r} 8 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 5 \\ \times 12 \\ \hline 60 \end{array} \quad \begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array} \quad \begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array} \quad \begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array} \quad \begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array} \quad \begin{array}{r} 9 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 2 \\ \times 11 \\ \hline 22 \end{array} \quad \begin{array}{r} 4 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 10 \\ \times 9 \\ \hline 90 \end{array} \quad \begin{array}{r} 0 \\ \times 8 \\ \hline 0 \end{array} \quad \begin{array}{r} 10 \\ \times 4 \\ \hline 40 \end{array} \quad \begin{array}{r} 0 \\ \times 3 \\ \hline 0 \end{array} \quad \begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array} \quad \begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array} \quad \begin{array}{r} 10 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array} \quad \begin{array}{r} 5 \\ \times 10 \\ \hline 50 \end{array} \quad \begin{array}{r} 0 \\ \times 12 \\ \hline 0 \end{array}$$





## Answer Key

$$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array} \quad \begin{array}{r} 10 \\ \times 2 \\ \hline 20 \end{array} \quad \begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array} \quad \begin{array}{r} 1 \\ \times 7 \\ \hline 7 \end{array} \quad \begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array} \quad \begin{array}{r} 0 \\ \times 1 \\ \hline 0 \end{array} \quad \begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array} \quad \begin{array}{r} 2 \\ \times 11 \\ \hline 22 \end{array} \quad \begin{array}{r} 10 \\ \times 9 \\ \hline 90 \end{array} \quad \begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$$

$$\begin{array}{r} 10 \\ \times 3 \\ \hline 30 \end{array} \quad \begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array} \quad \begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array} \quad \begin{array}{r} 5 \\ \times 1 \\ \hline 5 \end{array} \quad \begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array} \quad \begin{array}{r} 1 \\ \times 11 \\ \hline 11 \end{array} \quad \begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array} \quad \begin{array}{r} 11 \\ \times 6 \\ \hline 66 \end{array} \quad \begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array} \quad \begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array} \quad \begin{array}{r} 8 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 12 \\ \times 11 \\ \hline 132 \end{array} \quad \begin{array}{r} 8 \\ \times 5 \\ \hline 40 \end{array} \quad \begin{array}{r} 0 \\ \times 5 \\ \hline 0 \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array} \quad \begin{array}{r} 10 \\ \times 10 \\ \hline 100 \end{array} \quad \begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array} \quad \begin{array}{r} 11 \\ \times 7 \\ \hline 77 \end{array}$$

$$\begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array} \quad \begin{array}{r} 1 \\ \times 3 \\ \hline 3 \end{array} \quad \begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array} \quad \begin{array}{r} 0 \\ \times 8 \\ \hline 0 \end{array} \quad \begin{array}{r} 1 \\ \times 2 \\ \hline 2 \end{array} \quad \begin{array}{r} 4 \\ \times 11 \\ \hline 44 \end{array} \quad \begin{array}{r} 4 \\ \times 5 \\ \hline 20 \end{array} \quad \begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array} \quad \begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array} \quad \begin{array}{r} 4 \\ \times 6 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 11 \\ \times 4 \\ \hline 44 \end{array} \quad \begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array} \quad \begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array} \quad \begin{array}{r} 9 \\ \times 10 \\ \hline 90 \end{array} \quad \begin{array}{r} 12 \\ \times 1 \\ \hline 12 \end{array} \quad \begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array} \quad \begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array} \quad \begin{array}{r} 6 \\ \times 11 \\ \hline 66 \end{array} \quad \begin{array}{r} 12 \\ \times 4 \\ \hline 48 \end{array} \quad \begin{array}{r} 11 \\ \times 11 \\ \hline 121 \end{array}$$

$$\begin{array}{r} 0 \\ \times 3 \\ \hline 0 \end{array} \quad \begin{array}{r} 12 \\ \times 6 \\ \hline 72 \end{array} \quad \begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array} \quad \begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array} \quad \begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array} \quad \begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array} \quad \begin{array}{r} 8 \\ \times 12 \\ \hline 96 \end{array} \quad \begin{array}{r} 7 \\ \times 11 \\ \hline 77 \end{array} \quad \begin{array}{r} 3 \\ \times 12 \\ \hline 36 \end{array} \quad \begin{array}{r} 0 \\ \times 11 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 1 \\ \times 5 \\ \hline 5 \end{array} \quad \begin{array}{r} 11 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 3 \\ \times 10 \\ \hline 30 \end{array} \quad \begin{array}{r} 0 \\ \times 7 \\ \hline 0 \end{array} \quad \begin{array}{r} 5 \\ \times 11 \\ \hline 55 \end{array} \quad \begin{array}{r} 0 \\ \times 4 \\ \hline 0 \end{array} \quad \begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array} \quad \begin{array}{r} 5 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 7 \\ \times 10 \\ \hline 70 \end{array} \quad \begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array} \quad \begin{array}{r} 4 \\ \times 12 \\ \hline 48 \end{array} \quad \begin{array}{r} 0 \\ \times 2 \\ \hline 0 \end{array} \quad \begin{array}{r} 9 \\ \times 11 \\ \hline 99 \end{array} \quad \begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array} \quad \begin{array}{r} 11 \\ \times 2 \\ \hline 22 \end{array} \quad \begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array} \quad \begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array} \quad \begin{array}{r} 6 \\ \times 6 \\ \hline 36 \end{array} \quad \begin{array}{r} 9 \\ \times 12 \\ \hline 108 \end{array}$$

$$\begin{array}{r} 12 \\ \times 5 \\ \hline 60 \end{array} \quad \begin{array}{r} 10 \\ \times 7 \\ \hline 70 \end{array} \quad \begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array} \quad \begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array} \quad \begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array} \quad \begin{array}{r} 6 \\ \times 12 \\ \hline 72 \end{array} \quad \begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array} \quad \begin{array}{r} 9 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array} \quad \begin{array}{r} 0 \\ \times 10 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 10 \\ \times 6 \\ \hline 60 \end{array} \quad \begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array} \quad \begin{array}{r} 12 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array} \quad \begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array} \quad \begin{array}{r} 1 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 11 \\ \times 3 \\ \hline 33 \end{array} \quad \begin{array}{r} 5 \\ \times 6 \\ \hline 30 \end{array} \quad \begin{array}{r} 10 \\ \times 12 \\ \hline 120 \end{array} \quad \begin{array}{r} 3 \\ \times 0 \\ \hline 0 \end{array}$$



$$\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array} \quad \begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array} \quad \begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array} \quad \begin{array}{r} 8 \\ \times 5 \\ \hline 40 \end{array} \quad \begin{array}{r} 12 \\ \times 8 \\ \hline 96 \end{array} \quad \begin{array}{r} 1 \\ \times 11 \\ \hline 11 \end{array} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} \quad \begin{array}{r} 1 \\ \times 12 \\ \hline 12 \end{array} \quad \begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$$

$$\begin{array}{ccccccccccccc}
 10 & & 0 & & 3 & & 1 & & 5 & & 11 & & 0 & & 9 & & 2 & & 12 \\
 \times 1 & & \times 4 & & \times 0 & & \times 4 & & \times 9 & & \times 4 & & \times 1 & & \times 6 & & \times 2 & & \times 12
 \end{array}$$

$$\begin{array}{r}
 8 & 12 & 1 & 9 & 6 & 0 & 2 & 6 & 11 & 0 \\
 \times 10 & \times 3 & \times 9 & \times 9 & \times 10 & \times 0 & \times 5 & \times 6 & \times 9 & \times 2
 \end{array}$$

$$\begin{array}{cccccccccc}
 12 & 8 & 3 & 10 & 10 & 0 & 6 & 12 & 0 & 7 \\
 \times 5 & \times 6 & \times 3 & \times 9 & \times 8 & \times 11 & \times 3 & \times 0 & \times 8 & \times 5
 \end{array}$$

$$\begin{array}{cccccccccc}
 10 & 6 & 8 & 10 & 5 & 1 & 1 & 10 & 4 & 0 \\
 \times 6 & \times 9 & \times 7 & \times 3 & \times 6 & \times 3 & \times 0 & \times 5 & \times 4 & \times 5
 \end{array}$$

$$\begin{array}{ccccccccccccc} 1 & & 7 & & 1 & & 3 & & 3 & & 1 & & 10 & & 7 & & 2 & & 9 \\ \times 2 & & \times 2 & & \times 7 & & \times 12 & & \times 5 & & \times 5 & & \times 11 & & \times 11 & & \times 11 & & \times 10 \end{array}$$

$$\begin{array}{r} 11 & 6 & 9 & 7 & 1 & 8 & 4 & 8 & 3 & 7 \\ \times 5 & \times 11 & \times 12 & \times 6 & \times 8 & \times 8 & \times 7 & \times 1 & \times 2 & \times 12 \end{array}$$

$$\begin{array}{r} \times 1 \\ \times 10 \end{array} \quad \begin{array}{r} \times 5 \\ \times 3 \end{array} \quad \begin{array}{r} \times 2 \\ \times 12 \end{array} \quad \begin{array}{r} \times 5 \\ \times 4 \end{array} \quad \begin{array}{r} \times 5 \\ \times 1 \end{array} \quad \begin{array}{r} \times 4 \\ \times 1 \end{array} \quad \begin{array}{r} \times 1 \\ \times 6 \end{array} \quad \begin{array}{r} \times 7 \\ \times 9 \end{array} \quad \begin{array}{r} \times 11 \\ \times 2 \end{array} \quad \begin{array}{r} \times 2 \\ \times 10 \end{array}$$

$$\begin{array}{r} 8 & 2 & 6 & 6 & 8 & 4 & 11 & 9 & 4 & 10 \\ \times 3 & \times 0 & \times 8 & \times 0 & \times 2 & \times 11 & \times 3 & \times 11 & \times 10 & \times 0 \end{array}$$

$$\begin{array}{r} 10 \\ \times 2 \\ \hline 20 \end{array} \quad \begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array} \quad \begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array} \quad \begin{array}{r} 0 \\ \times 3 \\ \hline 0 \end{array} \quad \begin{array}{r} 4 \\ \times 12 \\ \hline 48 \end{array} \quad \begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array} \quad \begin{array}{r} 0 \\ \times 9 \\ \hline 0 \end{array} \quad \begin{array}{r} 5 \\ \times 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array} \quad \begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$$



## Answer Key

$\frac{4}{\times 3}$	$\frac{7}{\times 7}$	$\frac{9}{\times 4}$	$\frac{6}{\times 1}$	$\frac{8}{\times 5}$	$\frac{12}{\times 8}$	$\frac{1}{\times 11}$	$\frac{9}{\times 7}$	$\frac{1}{\times 12}$	$\frac{1}{\times 1}$
$\frac{10}{\times 1}$	$\frac{0}{\times 4}$	$\frac{3}{\times 0}$	$\frac{1}{\times 4}$	$\frac{5}{\times 9}$	$\frac{11}{\times 4}$	$\frac{0}{\times 1}$	$\frac{9}{\times 6}$	$\frac{2}{\times 2}$	$\frac{12}{\times 12}$
$\frac{8}{\times 10}$	$\frac{12}{\times 3}$	$\frac{1}{\times 9}$	$\frac{9}{\times 9}$	$\frac{6}{\times 10}$	$\frac{0}{\times 0}$	$\frac{2}{\times 5}$	$\frac{6}{\times 6}$	$\frac{11}{\times 9}$	$\frac{0}{\times 2}$
$\frac{12}{\times 5}$	$\frac{8}{\times 6}$	$\frac{3}{\times 3}$	$\frac{10}{\times 9}$	$\frac{10}{\times 8}$	$\frac{0}{\times 11}$	$\frac{6}{\times 3}$	$\frac{12}{\times 0}$	$\frac{0}{\times 8}$	$\frac{7}{\times 5}$
$\frac{10}{\times 6}$	$\frac{6}{\times 9}$	$\frac{8}{\times 7}$	$\frac{10}{\times 3}$	$\frac{5}{\times 6}$	$\frac{1}{\times 3}$	$\frac{1}{\times 0}$	$\frac{10}{\times 5}$	$\frac{4}{\times 4}$	$\frac{0}{\times 5}$
$\frac{1}{\times 2}$	$\frac{7}{\times 2}$	$\frac{1}{\times 7}$	$\frac{3}{\times 12}$	$\frac{3}{\times 5}$	$\frac{1}{\times 5}$	$\frac{10}{\times 11}$	$\frac{7}{\times 11}$	$\frac{2}{\times 11}$	$\frac{9}{\times 10}$
$\frac{11}{\times 5}$	$\frac{6}{\times 11}$	$\frac{9}{\times 12}$	$\frac{7}{\times 6}$	$\frac{1}{\times 8}$	$\frac{8}{\times 8}$	$\frac{4}{\times 7}$	$\frac{8}{\times 1}$	$\frac{3}{\times 2}$	$\frac{7}{\times 12}$
$\frac{1}{\times 10}$	$\frac{5}{\times 3}$	$\frac{2}{\times 12}$	$\frac{5}{\times 4}$	$\frac{5}{\times 1}$	$\frac{4}{\times 1}$	$\frac{1}{\times 6}$	$\frac{7}{\times 9}$	$\frac{11}{\times 2}$	$\frac{2}{\times 10}$
$\frac{8}{\times 3}$	$\frac{2}{\times 0}$	$\frac{6}{\times 8}$	$\frac{6}{\times 0}$	$\frac{8}{\times 2}$	$\frac{4}{\times 11}$	$\frac{11}{\times 3}$	$\frac{9}{\times 11}$	$\frac{4}{\times 10}$	$\frac{10}{\times 0}$
$\frac{10}{\times 2}$	$\frac{12}{\times 7}$	$\frac{9}{\times 3}$	$\frac{0}{\times 3}$	$\frac{4}{\times 12}$	$\frac{9}{\times 8}$	$\frac{0}{\times 9}$	$\frac{5}{\times 0}$	$\frac{3}{\times 1}$	$\frac{2}{\times 4}$



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