

Multiplying by 9 to 11 (G) Answers

Name: _____

Date: _____

Score: _____ /100

Calculate each product.

$$\begin{array}{r}
 9 & 3 & 8 & 7 & 1 & 9 & 1 & 6 & 11 & 10 \\
 \times 9 & \times 10 & \times 9 & \times 11 & \times 10 & \times 10 & \times 11 & \times 9 & \times 11 & \times 11 \\
 \hline
 81 & 30 & 72 & 77 & 10 & 90 & 11 & 54 & 121 & 110
 \end{array}$$

$$\begin{array}{r}
 2 & 4 & 12 & 8 & 2 & 3 & 6 & 7 & 5 & 1 \\
 \times 10 & \times 11 & \times 9 & \times 10 & \times 11 & \times 9 & \times 10 & \times 9 & \times 10 & \times 9 \\
 \hline
 20 & 44 & 108 & 80 & 22 & 27 & 60 & 63 & 50 & 9
 \end{array}$$

$$\begin{array}{r}
 11 & 11 & 6 & 4 & 3 & 2 & 10 & 5 & 8 & 7 \\
 \times 10 & \times 9 & \times 11 & \times 10 & \times 11 & \times 9 & \times 10 & \times 9 & \times 11 & \times 10 \\
 \hline
 110 & 99 & 66 & 40 & 33 & 18 & 100 & 45 & 88 & 70
 \end{array}$$

$$\begin{array}{r}
 10 & 4 & 9 & 5 & 12 & 12 & 11 & 10 & 11 & 11 \\
 \times 9 & \times 9 & \times 11 & \times 11 & \times 11 & \times 10 & \times 11 & \times 2 & \times 5 & \times 7 \\
 \hline
 90 & 36 & 99 & 55 & 132 & 120 & 121 & 20 & 55 & 77
 \end{array}$$

$$\begin{array}{r}
 9 & 9 & 11 & 10 & 10 & 9 & 10 & 11 & 11 & 11 \\
 \times 10 & \times 3 & \times 4 & \times 9 & \times 4 & \times 1 & \times 12 & \times 10 & \times 12 & \times 1 \\
 \hline
 90 & 27 & 44 & 90 & 40 & 9 & 120 & 110 & 132 & 11
 \end{array}$$

$$\begin{array}{r}
 9 & 10 & 9 & 10 & 9 & 9 & 9 & 10 & 9 & 11 \\
 \times 12 & \times 3 & \times 11 & \times 8 & \times 5 & \times 4 & \times 6 & \times 6 & \times 9 & \times 2 \\
 \hline
 108 & 30 & 99 & 80 & 45 & 36 & 54 & 60 & 81 & 22
 \end{array}$$

$$\begin{array}{r}
 9 & 9 & 10 & 9 & 10 & 11 & 10 & 10 & 11 & 11 \\
 \times 2 & \times 7 & \times 1 & \times 8 & \times 11 & \times 6 & \times 7 & \times 10 & \times 8 & \times 3 \\
 \hline
 18 & 63 & 10 & 72 & 110 & 66 & 70 & 100 & 88 & 33
 \end{array}$$

$$\begin{array}{r}
 11 & 10 & 2 & 8 & 11 & 11 & 1 & 12 & 12 & 11 \\
 \times 9 & \times 5 & \times 10 & \times 10 & \times 7 & \times 10 & \times 9 & \times 9 & \times 10 & \times 11 \\
 \hline
 99 & 50 & 20 & 80 & 77 & 110 & 9 & 108 & 120 & 121
 \end{array}$$

$$\begin{array}{r}
 9 & 10 & 4 & 9 & 11 & 11 & 10 & 10 & 10 & 9 \\
 \times 6 & \times 3 & \times 11 & \times 4 & \times 9 & \times 3 & \times 4 & \times 7 & \times 1 & \times 9 \\
 \hline
 54 & 30 & 44 & 36 & 99 & 33 & 40 & 70 & 10 & 81
 \end{array}$$

$$\begin{array}{r}
 2 & 8 & 11 & 7 & 11 & 5 & 12 & 3 & 9 & 9 \\
 \times 11 & \times 9 & \times 5 & \times 9 & \times 6 & \times 9 & \times 11 & \times 9 & \times 2 & \times 10 \\
 \hline
 22 & 72 & 55 & 63 & 66 & 45 & 132 & 27 & 18 & 90
 \end{array}$$