## Multiplying by 3 and 9

Multiplication Facts Worksheet


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Multiplication Facts Worksheet

| 6 | 3 | 4 | 2 | 3 | 7 | 9 | 10 | 4 | 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\times 3$ | $\times 3$ | $\times 3$ | $\times 9$ | $\times 9$ | $\begin{array}{r} \\ \times 9 \\ \hline 6\end{array}$ | $\times 9$ | $\begin{array}{r} \\ \times \quad 9 \\ \hline 90\end{array}$ | $\begin{array}{r} \\ \times 9 \\ \hline 36\end{array}$ | $\begin{array}{r} \\ \times \quad 9 \\ \hline\end{array}$ |
| 18 | 9 | 12 | 18 | 27 | 63 | 81 | 90 | 36 | 108 |
| 11 | 6 | 5 | 8 | 2 | 1 | 5 | 10 | 12 | 8 |
| $\begin{array}{r} \\ \times \quad 9 \\ \hline 9\end{array}$ | $\begin{array}{r} \\ \times 9 \\ \hline\end{array}$ | $\times 3$ | $\begin{array}{r} \\ \times 3 \\ \hline 24\end{array}$ | $\times 3$ | $\begin{array}{r}\times 9 \\ \hline 9\end{array}$ | +9 | $\begin{array}{r}\text { P } \\ \times 3 \\ \hline\end{array}$ | $\begin{array}{r} \\ \times \quad 3 \\ \hline\end{array}$ | $\begin{array}{r} \\ \times 9 \\ \hline 72\end{array}$ |
| 99 | 54 | 15 | 24 | 6 | 9 | 45 | 30 | 36 | 72 |
| 9 | 11 | 1 | 7 | 5 | 8 | 5 | 8 | 9 | 8 |
| $\times 3$ | $\begin{array}{r} \\ \times 3 \\ \hline\end{array}$ | $\times 3$ | $\times 3$ | $\times 3$ | $\times 3$ | $\times 9$ | $\times 3$ | $\times 9$ | $\times 9$ |
| 27 | 33 | 3 | 21 | 15 | 24 | 45 | 24 | 81 | 72 |
| 1 | 10 | 6 | 5 | 10 | 6 | 7 | 11 | 6 | 1 |
| $\times 3$ | $\times 3$ | $\times 3$ | $\times 3$ | $\begin{array}{r} \\ \times 3 \\ \hline\end{array}$ | $\times 9$ | $\times 9$ | $\begin{array}{r} \\ \times 3 \\ \hline\end{array}$ | $\times 3$ | $\times 9$ |
| 3 | 30 | 18 | 15 | 30 | 54 | 63 | 33 | 18 | 9 |
| 9 | 3 | 1 | 7 | 8 | 1 | 1 | 11 | 2 | 11 |
| $\times 3$ | $\times 3$ | $\times 9$ | $\times 3$ | $\times 3$ | $\times 3$ | $\times 9$ | $\times 3$ | $\times 3$ | $\times 9$ |
| 27 | 9 | 9 | 21 | 24 | - | 9 | 33 | 6 | 99 |
| 1 | 3 | 4 | 9 | 7 | 4 | 7 | 9 | 3 | 3 |
| $\times 9$ | $\begin{array}{r} \\ \times 9 \\ \hline 27\end{array}$ | $\times 3$ | $\times 9$ | $\times 9$ | $\times 3$ | $\times 9$ | $\times 9$ | +9 | +9 |
| 9 | 27 | 12 | 81 | 63 | 12 | 63 | 81 | 27 | 27 |
| 2 | 4 | 6 | 6 | 11 | 11 | 9 | 6 | 5 | 8 |
| $\begin{array}{r} \\ \times 9 \\ \hline 18\end{array}$ | $\times 3$ | +9 | +3 | $\begin{array}{r} \\ \times \quad 9 \\ \hline 99\end{array}$ | $\begin{array}{r} \\ \times \quad 9 \\ \hline 99\end{array}$ | +9 | +9 | $\times 9$ | +9 |
| 18 | 12 | 54 | 18 | 99 | 99 | 81 | 54 | 45 | 72 |
| 2 | 11 | 7 | 2 | 2 | 5 | 1 | 5 | 4 | 3 |
| $\times 9$ | $\begin{array}{r} \\ \times 3 \\ \hline\end{array}$ | $\times 9$ | $\times 3$ | $\times 9$ | $\times 9$ | $\times 9$ | $\times 3$ | $\times 9$ | $\times 9$ |
| 18 | 33 | 63 | 6 | 18 | 45 | 9 | 15 | 36 | 27 |
| 6 | 10 | 3 | 6 | 6 | 1 | 10 | 11 | 12 | 7 |
| $\begin{array}{r} \\ \times 9 \\ \hline\end{array}$ | $\begin{array}{r} \\ \times \quad 9 \\ \hline\end{array}$ | $\begin{array}{r} \\ \times 9 \\ \hline 27\end{array}$ | $\begin{array}{r} \\ \times 9 \\ \hline\end{array}$ | $\begin{array}{r} \\ \times 9 \\ \hline\end{array}$ | $\begin{array}{r}\times 9 \\ \hline\end{array}$ | $\begin{array}{r} \\ \times \quad 9 \\ \hline\end{array}$ | $\begin{array}{r} \\ \times \quad 3 \\ \hline\end{array}$ | $\begin{array}{r} \\ \times \quad 9 \\ \hline 108\end{array}$ | $\times 3$ |
| 54 | 90 | 27 | 54 | 54 | 9 | 90 | 33 | 108 | 21 |
| 1 | 12 | 11 | 1 | 12 | 8 | 8 | 8 | 12 | 7 |
| $\times 3$ | $\begin{array}{r} \\ \times \quad 3 \\ \hline 36\end{array}$ | $\begin{array}{r} \\ \times \quad 3 \\ \hline 33\end{array}$ | $\begin{array}{r}\times 3 \\ \hline\end{array}$ | $\begin{array}{r} \\ \times \quad 9 \\ \hline 108\end{array}$ | $\begin{array}{r} \\ \times 3 \\ \hline 24\end{array}$ | $\begin{array}{r} \\ \times 9 \\ \hline 72\end{array}$ | $\times 9$ $\times 72$ | $\begin{array}{r}\text { a } \\ \times \quad 3 \\ \hline\end{array}$ | $\times 3$ |
| 3 | 36 | 33 | 3 | 108 | 24 | 72 | 72 | 36 | 21 |

