

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Multiplication • 3-Digit by 3-Digit (Answer)

<p>①</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 1\ 6\ 0 \\ \times \phantom{00} \phantom{00} \phantom{00} 4\ 5\ 3 \\ \hline \phantom{00} \phantom{00} \phantom{00} 4\ 8\ 0 \\ \phantom{00} \phantom{00} 8\ 0\ 0\ 0 \\ + \phantom{00} 6\ 4\ 0\ 0\ 0 \\ \hline 7\ 2\ 4\ 8\ 0 \end{array}$	<p>②</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 1\ 6\ 6 \\ \times \phantom{00} \phantom{00} \phantom{00} 2\ 7\ 8 \\ \hline \phantom{00} \phantom{00} \phantom{00} 1\ 3\ 2\ 8 \\ \phantom{00} 1\ 1\ 6\ 2\ 0 \\ + \phantom{00} 3\ 3\ 2\ 0\ 0 \\ \hline 4\ 6\ 1\ 4\ 8 \end{array}$	<p>③</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 5\ 4\ 1 \\ \times \phantom{00} \phantom{00} \phantom{00} 1\ 0\ 7 \\ \hline \phantom{00} \phantom{00} \phantom{00} 3\ 7\ 8\ 7 \\ \phantom{00} \phantom{00} \phantom{00} 0 \\ + \phantom{00} 5\ 4\ 1\ 0\ 0 \\ \hline 5\ 7\ 8\ 8\ 7 \end{array}$	<p>④</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 3\ 8\ 1 \\ \times \phantom{00} \phantom{00} \phantom{00} 9\ 4\ 8 \\ \hline \phantom{00} \phantom{00} \phantom{00} 3\ 0\ 4\ 8 \\ \phantom{00} \phantom{00} 1\ 5\ 2\ 4\ 0 \\ + \phantom{00} 3\ 4\ 2\ 9\ 0\ 0 \\ \hline 3\ 6\ 1\ 1\ 8\ 8 \end{array}$
<p>⑤</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 6\ 2\ 3 \\ \times \phantom{00} \phantom{00} \phantom{00} 9\ 8\ 2 \\ \hline \phantom{00} \phantom{00} \phantom{00} 1\ 2\ 4\ 6 \\ \phantom{00} 4\ 9\ 8\ 4\ 0 \\ + \phantom{00} 5\ 6\ 0\ 7\ 0\ 0 \\ \hline 6\ 1\ 1\ 7\ 8\ 6 \end{array}$	<p>⑥</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 7\ 1\ 6 \\ \times \phantom{00} \phantom{00} \phantom{00} 1\ 1\ 8 \\ \hline \phantom{00} \phantom{00} \phantom{00} 5\ 7\ 2\ 8 \\ \phantom{00} 7\ 1\ 6\ 0 \\ + \phantom{00} 7\ 1\ 6\ 0\ 0 \\ \hline 8\ 4\ 4\ 8\ 8 \end{array}$	<p>⑦</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 3\ 4\ 7 \\ \times \phantom{00} \phantom{00} \phantom{00} 6\ 5\ 2 \\ \hline \phantom{00} \phantom{00} \phantom{00} 6\ 9\ 4 \\ \phantom{00} 1\ 7\ 3\ 5\ 0 \\ + \phantom{00} 2\ 0\ 8\ 2\ 0\ 0 \\ \hline 2\ 2\ 6\ 2\ 4\ 4 \end{array}$	<p>⑧</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 4\ 0\ 5 \\ \times \phantom{00} \phantom{00} \phantom{00} 3\ 2\ 7 \\ \hline \phantom{00} \phantom{00} \phantom{00} 2\ 8\ 3\ 5 \\ \phantom{00} 8\ 1\ 0\ 0 \\ + \phantom{00} 1\ 2\ 1\ 5\ 0\ 0 \\ \hline 1\ 3\ 2\ 4\ 3\ 5 \end{array}$
<p>⑨</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 3\ 8\ 9 \\ \times \phantom{00} \phantom{00} \phantom{00} 2\ 5\ 2 \\ \hline \phantom{00} \phantom{00} \phantom{00} 7\ 7\ 8 \\ \phantom{00} 1\ 9\ 4\ 5\ 0 \\ + \phantom{00} 7\ 7\ 8\ 0\ 0 \\ \hline 9\ 8\ 0\ 2\ 8 \end{array}$	<p>⑩</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 4\ 9\ 1 \\ \times \phantom{00} \phantom{00} \phantom{00} 8\ 5\ 3 \\ \hline \phantom{00} \phantom{00} \phantom{00} 1\ 4\ 7\ 3 \\ \phantom{00} 2\ 4\ 5\ 5\ 0 \\ + \phantom{00} 3\ 9\ 2\ 8\ 0\ 0 \\ \hline 4\ 1\ 8\ 8\ 2\ 3 \end{array}$	<p>⑪</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 8\ 1\ 0 \\ \times \phantom{00} \phantom{00} \phantom{00} 1\ 7\ 1 \\ \hline \phantom{00} \phantom{00} \phantom{00} 8\ 1\ 0 \\ \phantom{00} 5\ 6\ 7\ 0\ 0 \\ + \phantom{00} 8\ 1\ 0\ 0\ 0 \\ \hline 1\ 3\ 8\ 5\ 1\ 0 \end{array}$	<p>⑫</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 2\ 4\ 2 \\ \times \phantom{00} \phantom{00} \phantom{00} 2\ 5\ 5 \\ \hline \phantom{00} \phantom{00} \phantom{00} 1\ 2\ 1\ 0 \\ \phantom{00} 1\ 2\ 1\ 0\ 0 \\ + \phantom{00} 4\ 8\ 4\ 0\ 0 \\ \hline 6\ 1\ 7\ 1\ 0 \end{array}$
<p>⑬</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 9\ 9\ 2 \\ \times \phantom{00} \phantom{00} \phantom{00} 8\ 9\ 4 \\ \hline \phantom{00} \phantom{00} \phantom{00} 3\ 9\ 6\ 8 \\ \phantom{00} 8\ 9\ 2\ 8\ 0 \\ + \phantom{00} 7\ 9\ 3\ 6\ 0\ 0 \\ \hline 8\ 8\ 6\ 8\ 4\ 8 \end{array}$	<p>⑭</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 8\ 6\ 4 \\ \times \phantom{00} \phantom{00} \phantom{00} 7\ 7\ 7 \\ \hline \phantom{00} \phantom{00} \phantom{00} 6\ 0\ 4\ 8 \\ \phantom{00} 6\ 0\ 4\ 8\ 0 \\ + \phantom{00} 6\ 0\ 4\ 8\ 0\ 0 \\ \hline 6\ 7\ 1\ 3\ 2\ 8 \end{array}$	<p>⑮</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 4\ 4\ 4 \\ \times \phantom{00} \phantom{00} \phantom{00} 9\ 6\ 3 \\ \hline \phantom{00} \phantom{00} \phantom{00} 1\ 3\ 3\ 2 \\ \phantom{00} 2\ 6\ 6\ 4\ 0 \\ + \phantom{00} 3\ 9\ 9\ 6\ 0\ 0 \\ \hline 4\ 2\ 7\ 5\ 7\ 2 \end{array}$	<p>⑯</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 6\ 4\ 5 \\ \times \phantom{00} \phantom{00} \phantom{00} 2\ 5\ 0 \\ \hline \phantom{00} \phantom{00} \phantom{00} 0 \\ \phantom{00} 3\ 2\ 2\ 5\ 0 \\ + \phantom{00} 1\ 2\ 9\ 0\ 0\ 0 \\ \hline 1\ 6\ 1\ 2\ 5\ 0 \end{array}$
<p>⑰</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 9\ 1\ 1 \\ \times \phantom{00} \phantom{00} \phantom{00} 9\ 1\ 6 \\ \hline \phantom{00} \phantom{00} \phantom{00} 5\ 4\ 6\ 6 \\ \phantom{00} 9\ 1\ 1\ 0 \\ + \phantom{00} 8\ 1\ 9\ 9\ 0\ 0 \\ \hline 8\ 3\ 4\ 4\ 7\ 6 \end{array}$	<p>⑱</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 4\ 6\ 1 \\ \times \phantom{00} \phantom{00} \phantom{00} 5\ 7\ 0 \\ \hline \phantom{00} \phantom{00} \phantom{00} 0 \\ \phantom{00} 3\ 2\ 2\ 7\ 0 \\ + \phantom{00} 2\ 3\ 0\ 5\ 0\ 0 \\ \hline 2\ 6\ 2\ 7\ 7\ 0 \end{array}$	<p>⑲</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 6\ 7\ 5 \\ \times \phantom{00} \phantom{00} \phantom{00} 6\ 7\ 2 \\ \hline \phantom{00} \phantom{00} \phantom{00} 1\ 3\ 5\ 0 \\ \phantom{00} 4\ 7\ 2\ 5\ 0 \\ + \phantom{00} 4\ 0\ 5\ 0\ 0\ 0 \\ \hline 4\ 5\ 3\ 6\ 0\ 0 \end{array}$	<p>⑳</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 4\ 2\ 7 \\ \times \phantom{00} \phantom{00} \phantom{00} 7\ 6\ 8 \\ \hline \phantom{00} \phantom{00} \phantom{00} 3\ 4\ 1\ 6 \\ \phantom{00} 2\ 5\ 6\ 2\ 0 \\ + \phantom{00} 2\ 9\ 8\ 9\ 0\ 0 \\ \hline 3\ 2\ 7\ 9\ 3\ 6 \end{array}$
<p>㉑</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 4\ 6\ 0 \\ \times \phantom{00} \phantom{00} \phantom{00} 2\ 6\ 7 \\ \hline \phantom{00} \phantom{00} \phantom{00} 3\ 2\ 2\ 0 \\ \phantom{00} 2\ 7\ 6\ 0\ 0 \\ + \phantom{00} 9\ 2\ 0\ 0\ 0 \\ \hline 1\ 2\ 2\ 8\ 2\ 0 \end{array}$	<p>㉒</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 4\ 1\ 1 \\ \times \phantom{00} \phantom{00} \phantom{00} 4\ 5\ 0 \\ \hline \phantom{00} \phantom{00} \phantom{00} 0 \\ \phantom{00} 2\ 0\ 5\ 5\ 0 \\ + \phantom{00} 1\ 6\ 4\ 4\ 0\ 0 \\ \hline 1\ 8\ 4\ 9\ 5\ 0 \end{array}$	<p>㉓</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 5\ 0\ 1 \\ \times \phantom{00} \phantom{00} \phantom{00} 6\ 6\ 2 \\ \hline \phantom{00} \phantom{00} \phantom{00} 1\ 0\ 0\ 2 \\ \phantom{00} 3\ 0\ 0\ 6\ 0 \\ + \phantom{00} 3\ 0\ 0\ 6\ 0\ 0 \\ \hline 3\ 3\ 1\ 6\ 6\ 2 \end{array}$	<p>㉔</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 1\ 1\ 0 \\ \times \phantom{00} \phantom{00} \phantom{00} 6\ 8\ 7 \\ \hline \phantom{00} \phantom{00} \phantom{00} 7\ 7\ 0 \\ \phantom{00} 8\ 8\ 0\ 0 \\ + \phantom{00} 6\ 6\ 0\ 0\ 0 \\ \hline 7\ 5\ 5\ 7\ 0 \end{array}$
<p>㉕</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 5\ 3\ 0 \\ \times \phantom{00} \phantom{00} \phantom{00} 7\ 3\ 7 \\ \hline \phantom{00} \phantom{00} \phantom{00} 3\ 7\ 1\ 0 \\ \phantom{00} 1\ 5\ 9\ 0\ 0 \\ + \phantom{00} 3\ 7\ 1\ 0\ 0\ 0 \\ \hline 3\ 9\ 0\ 6\ 1\ 0 \end{array}$	<p>㉖</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 3\ 9\ 6 \\ \times \phantom{00} \phantom{00} \phantom{00} 5\ 1\ 2 \\ \hline \phantom{00} \phantom{00} \phantom{00} 7\ 9\ 2 \\ \phantom{00} 3\ 9\ 6\ 0 \\ + \phantom{00} 1\ 9\ 8\ 0\ 0\ 0 \\ \hline 2\ 0\ 2\ 7\ 5\ 2 \end{array}$	<p>㉗</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 1\ 9\ 6 \\ \times \phantom{00} \phantom{00} \phantom{00} 6\ 7\ 4 \\ \hline \phantom{00} \phantom{00} \phantom{00} 7\ 8\ 4 \\ \phantom{00} 1\ 3\ 7\ 2\ 0 \\ + \phantom{00} 1\ 1\ 7\ 6\ 0\ 0 \\ \hline 1\ 3\ 2\ 1\ 0\ 4 \end{array}$	<p>㉘</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 1\ 5\ 5 \\ \times \phantom{00} \phantom{00} \phantom{00} 2\ 2\ 2 \\ \hline \phantom{00} \phantom{00} \phantom{00} 3\ 1\ 0 \\ \phantom{00} 3\ 1\ 0\ 0 \\ + \phantom{00} 3\ 1\ 0\ 0\ 0 \\ \hline 3\ 4\ 4\ 1\ 0 \end{array}$
<p>㉙</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 2\ 3\ 1 \\ \times \phantom{00} \phantom{00} \phantom{00} 2\ 0\ 1 \\ \hline \phantom{00} \phantom{00} \phantom{00} 2\ 3\ 1 \\ \phantom{00} 0 \\ + \phantom{00} 4\ 6\ 2\ 0\ 0 \\ \hline 4\ 6\ 4\ 3\ 1 \end{array}$	<p>㉚</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 6\ 9\ 1 \\ \times \phantom{00} \phantom{00} \phantom{00} 7\ 6\ 6 \\ \hline \phantom{00} \phantom{00} \phantom{00} 4\ 1\ 4\ 6 \\ \phantom{00} 4\ 1\ 4\ 6\ 0 \\ + \phantom{00} 4\ 8\ 3\ 7\ 0\ 0 \\ \hline 5\ 2\ 9\ 3\ 0\ 6 \end{array}$	<p>㉛</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 9\ 4\ 0 \\ \times \phantom{00} \phantom{00} \phantom{00} 6\ 6\ 6 \\ \hline \phantom{00} \phantom{00} \phantom{00} 5\ 6\ 4\ 0 \\ \phantom{00} 5\ 6\ 4\ 0\ 0 \\ + \phantom{00} 5\ 6\ 4\ 0\ 0\ 0 \\ \hline 6\ 2\ 6\ 0\ 4\ 0 \end{array}$	<p>㉜</p> $\begin{array}{r} \phantom{00} \phantom{00} \phantom{00} 7\ 7\ 8 \\ \times \phantom{00} \phantom{00} \phantom{00} 3\ 5\ 4 \\ \hline \phantom{00} \phantom{00} \phantom{00} 3\ 1\ 1\ 2 \\ \phantom{00} 3\ 8\ 9\ 0\ 0 \\ + \phantom{00} 2\ 3\ 3\ 4\ 0\ 0 \\ \hline 2\ 7\ 5\ 4\ 1\ 2 \end{array}$

