



Additions de 9

Nom:

Résoudre chaque problème.

$$\begin{array}{cccccccccc} 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\ + 5 & + 6 & + 10 & + 2 & + 3 & + 7 & + 4 & + 9 & + 8 \\ \hline \end{array}$$

$$\begin{array}{ccccccccccccc}
 9 & & 9 & & 9 & & 9 & & 9 & & 9 & & 9 \\
 + 5 & & + 2 & & + 6 & & + 9 & & + 1 & & + 10 & & + 3 \\
 \hline
\end{array}$$

$$\begin{array}{ccccccccccccc}
 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\
 + 2 & + 6 & + 5 & + 7 & + 1 & + 9 & + 8 & + 4 & + 10 & + 3
 \end{array}$$

$$\begin{array}{ccccccccccccc} 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\ \pm 6 & \pm 10 & \pm 5 & \pm 9 & \pm 4 & \pm 3 & \pm 7 & \pm 2 & \pm 1 & \pm 8 \end{array}$$

$$\begin{array}{cccccccccc}
 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\
 + 10 & + 5 & + 6 & + 1 & + 2 & + 4 & + 3 & + 7 & + 9 & + 8
 \end{array}$$

7 6 5 4 8 10 1 2 3 9
 + 9 + 9 + 9 + 9 + 9 + 9 + 9 + 9 + 9 + 9



Résoudre chaque problème.

$$\begin{array}{r} 9 \\ + 5 \\ \hline 14 \end{array} \quad \begin{array}{r} 9 \\ + 6 \\ \hline 15 \end{array} \quad \begin{array}{r} 9 \\ + 10 \\ \hline 19 \end{array} \quad \begin{array}{r} 9 \\ + 2 \\ \hline 11 \end{array} \quad \begin{array}{r} 9 \\ + 3 \\ \hline 12 \end{array} \quad \begin{array}{r} 9 \\ + 7 \\ \hline 16 \end{array} \quad \begin{array}{r} 9 \\ + 4 \\ \hline 13 \end{array} \quad \begin{array}{r} 9 \\ + 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 9 \\ + 8 \\ \hline 17 \end{array} \quad \begin{array}{r} 9 \\ + 1 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 9 \\ + 5 \\ \hline 14 \end{array} \quad \begin{array}{r} 9 \\ + 2 \\ \hline 11 \end{array} \quad \begin{array}{r} 9 \\ + 6 \\ \hline 15 \end{array} \quad \begin{array}{r} 9 \\ + 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 9 \\ + 1 \\ \hline 10 \end{array} \quad \begin{array}{r} 9 \\ + 10 \\ \hline 19 \end{array} \quad \begin{array}{r} 9 \\ + 3 \\ \hline 12 \end{array} \quad \begin{array}{r} 9 \\ + 7 \\ \hline 16 \end{array} \quad \begin{array}{r} 9 \\ + 8 \\ \hline 17 \end{array} \quad \begin{array}{r} 9 \\ + 4 \\ \hline 13 \end{array}$$

$$\begin{array}{r}
 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\
 + 2 & + 6 & + 5 & + 7 & + 1 & + 9 & + 8 & + 4 & + 10 & + 3 \\
 \hline
 11 & 15 & 14 & 16 & 10 & 18 & 17 & 13 & 19 & 12
 \end{array}$$

$$\begin{array}{r} 9 \\ + 6 \\ \hline 15 \end{array} \quad \begin{array}{r} 9 \\ + 10 \\ \hline 19 \end{array} \quad \begin{array}{r} 9 \\ + 5 \\ \hline 14 \end{array} \quad \begin{array}{r} 9 \\ + 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 9 \\ + 4 \\ \hline 13 \end{array} \quad \begin{array}{r} 9 \\ + 3 \\ \hline 12 \end{array} \quad \begin{array}{r} 9 \\ + 7 \\ \hline 16 \end{array} \quad \begin{array}{r} 9 \\ + 2 \\ \hline 11 \end{array} \quad \begin{array}{r} 9 \\ + 1 \\ \hline 10 \end{array} \quad \begin{array}{r} 9 \\ + 8 \\ \hline 17 \end{array}$$

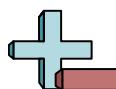
$$\begin{array}{r} 9 \\ + 10 \\ \hline 19 \end{array} \quad \begin{array}{r} 9 \\ + 5 \\ \hline 14 \end{array} \quad \begin{array}{r} 9 \\ + 6 \\ \hline 15 \end{array} \quad \begin{array}{r} 9 \\ + 1 \\ \hline 10 \end{array} \quad \begin{array}{r} 9 \\ + 2 \\ \hline 11 \end{array} \quad \begin{array}{r} 9 \\ + 4 \\ \hline 13 \end{array} \quad \begin{array}{r} 9 \\ + 3 \\ \hline 12 \end{array} \quad \begin{array}{r} 9 \\ + 7 \\ \hline 16 \end{array} \quad \begin{array}{r} 9 \\ + 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 9 \\ + 8 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 6 \\ + 9 \\ \hline 15 \end{array} \quad \begin{array}{r} 3 \\ + 9 \\ \hline 12 \end{array} \quad \begin{array}{r} 8 \\ + 9 \\ \hline 17 \end{array} \quad \begin{array}{r} 2 \\ + 9 \\ \hline 11 \end{array} \quad \begin{array}{r} 9 \\ + 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 5 \\ + 9 \\ \hline 14 \end{array} \quad \begin{array}{r} 4 \\ + 9 \\ \hline 13 \end{array} \quad \begin{array}{r} 10 \\ + 9 \\ \hline 19 \end{array} \quad \begin{array}{r} 1 \\ + 9 \\ \hline 10 \end{array} \quad \begin{array}{r} 7 \\ + 9 \\ \hline 16 \end{array}$$

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

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

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



Additions de 9

Nom:

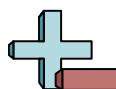
Résoudre chaque problème.

$$\begin{array}{cccccccccc} 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\ + 8 & + 2 & + 4 & + 3 & + 5 & + 9 & + 1 & + 6 & + 10 & + 7 \end{array}$$

$$\begin{array}{ccccccccccccc}
 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\
 + 6 & + 4 & + 8 & + 1 & + 3 & + 9 & + 10 & + 5 & + 7 & + 2
 \end{array}$$

$$+ \begin{array}{c} 9 \\ 6 \end{array} \quad + \begin{array}{c} 9 \\ 4 \end{array} \quad + \begin{array}{c} 9 \\ 10 \end{array} \quad + \begin{array}{c} 9 \\ 1 \end{array} \quad + \begin{array}{c} 9 \\ 2 \end{array} \quad + \begin{array}{c} 9 \\ 9 \end{array} \quad + \begin{array}{c} 9 \\ 8 \end{array} \quad + \begin{array}{c} 9 \\ 7 \end{array} \quad + \begin{array}{c} 9 \\ 3 \end{array} \quad + \begin{array}{c} 9 \\ 5 \end{array}$$

$$\begin{array}{cccccccccc}
 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\
 + 8 & + 10 & + 4 & + 6 & + 9 & + 5 & + 1 & + 3 & + 2 & + 7
 \end{array}$$



Additions de 9

Nom: Clé

Résoudre chaque problème.

$$\begin{array}{cccccccccc} 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\ + 8 & + 2 & + 4 & + 3 & + 5 & + 9 & + 1 & + 6 & + 10 & + 7 \\ \hline 17 & 11 & 13 & 12 & 14 & 18 & 10 & 15 & 19 & 16 \end{array}$$

$$\begin{array}{cccccccccc} 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\ + 4 & + 1 & + 9 & + 6 & + 10 & + 8 & + 5 & + 3 & + 2 & + 7 \\ \hline 13 & 10 & 18 & 15 & 19 & 17 & 14 & 12 & 11 & 16 \end{array}$$

$$\begin{array}{r}
 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\
 + 6 & + 4 & + 8 & + 1 & + 3 & + 9 & + 10 & + 5 & + 7 & + 2 \\
 \hline
 15 & 13 & 17 & 10 & 12 & 18 & 19 & 14 & 16 & 11
 \end{array}$$

$$\begin{array}{r} 9 \\ + 6 \\ \hline 15 \end{array} \quad \begin{array}{r} 9 \\ + 4 \\ \hline 13 \end{array} \quad \begin{array}{r} 9 \\ + 10 \\ \hline 19 \end{array} \quad \begin{array}{r} 9 \\ + 1 \\ \hline 10 \end{array} \quad \begin{array}{r} 9 \\ + 2 \\ \hline 11 \end{array} \quad \begin{array}{r} 9 \\ + 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 9 \\ + 8 \\ \hline 17 \end{array} \quad \begin{array}{r} 9 \\ + 7 \\ \hline 16 \end{array} \quad \begin{array}{r} 9 \\ + 3 \\ \hline 12 \end{array} \quad \begin{array}{r} 9 \\ + 5 \\ \hline 14 \end{array}$$

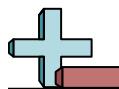
$$\begin{array}{r} 9 \\ + 8 \\ \hline 17 \end{array} \quad \begin{array}{r} 9 \\ + 10 \\ \hline 19 \end{array} \quad \begin{array}{r} 9 \\ + 4 \\ \hline 13 \end{array} \quad \begin{array}{r} 9 \\ + 6 \\ \hline 15 \end{array} \quad \begin{array}{r} 9 \\ + 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 9 \\ + 5 \\ \hline 14 \end{array} \quad \begin{array}{r} 9 \\ + 1 \\ \hline 10 \end{array} \quad \begin{array}{r} 9 \\ + 3 \\ \hline 12 \end{array} \quad \begin{array}{r} 9 \\ + 2 \\ \hline 11 \end{array} \quad \begin{array}{r} 9 \\ + 7 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 10 \\ + 9 \\ \hline 19 \end{array} \quad \begin{array}{r} 5 \\ + 9 \\ \hline 14 \end{array} \quad \begin{array}{r} 4 \\ + 9 \\ \hline 13 \end{array} \quad \begin{array}{r} 3 \\ + 9 \\ \hline 12 \end{array} \quad \begin{array}{r} 8 \\ + 9 \\ \hline 17 \end{array} \quad \begin{array}{r} 2 \\ + 9 \\ \hline 11 \end{array} \quad \begin{array}{r} 6 \\ + 9 \\ \hline 15 \end{array} \quad \begin{array}{r} 9 \\ + 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 7 \\ + 9 \\ \hline 16 \end{array} \quad \begin{array}{r} 1 \\ + 9 \\ \hline 10 \end{array}$$

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

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

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



Additions de 9

Nom:

Résoudre chaque problème.

$$\begin{array}{cccccccccc} 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\ + 3 & + 10 & + 9 & + 1 & + 6 & + 8 & + 5 & + 7 & + 4 & + 2 \end{array}$$

$$\begin{array}{ccccccccccccc}
 9 & & 9 & & 9 & & 9 & & 9 & & 9 & & 9 \\
 + 3 & & + 2 & & + 9 & & + 8 & & + 6 & & + 5 & & + 1 & & + 7 & & + 4 & & + 10
 \end{array}$$

$$\begin{array}{ccccccccccccc}
 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\
 + 8 & + 9 & + 2 & + 10 & + 7 & + 6 & + 3 & + 5 & + 4 & + 1 & &
 \end{array}$$

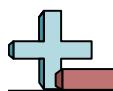
$$+ \begin{array}{c} 9 \\ 3 \end{array} \quad + \begin{array}{c} 9 \\ 9 \end{array} \quad + \begin{array}{c} 9 \\ 2 \end{array} \quad + \begin{array}{c} 9 \\ 10 \end{array} \quad + \begin{array}{c} 9 \\ 5 \end{array} \quad + \begin{array}{c} 9 \\ 7 \end{array} \quad + \begin{array}{c} 9 \\ 8 \end{array} \quad + \begin{array}{c} 9 \\ 1 \end{array} \quad + \begin{array}{c} 9 \\ 4 \end{array} \quad + \begin{array}{c} 9 \\ 6 \end{array}$$

$$\begin{array}{cccccccccc}
 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\
 + 2 & + 5 & + 10 & + 4 & + 3 & + 1 & + 9 & + 8 & + 6 & + 7
 \end{array}$$



Résoudre chaque problème.

$\frac{9}{+ 3} \quad \frac{9}{12}$	$\frac{9}{+ 10} \quad \frac{9}{19}$	$\frac{9}{+ 9} \quad \frac{9}{18}$	$\frac{9}{+ 1} \quad \frac{9}{10}$	$\frac{9}{+ 6} \quad \frac{9}{15}$	$\frac{9}{+ 8} \quad \frac{9}{17}$	$\frac{9}{+ 5} \quad \frac{9}{14}$	$\frac{9}{+ 7} \quad \frac{9}{16}$	$\frac{9}{+ 4} \quad \frac{9}{13}$	$\frac{9}{+ 2} \quad \frac{9}{11}$
$\frac{9}{+ 3} \quad \frac{9}{12}$	$\frac{9}{+ 2} \quad \frac{9}{11}$	$\frac{9}{+ 9} \quad \frac{9}{18}$	$\frac{9}{+ 8} \quad \frac{9}{17}$	$\frac{9}{+ 6} \quad \frac{9}{15}$	$\frac{9}{+ 5} \quad \frac{9}{14}$	$\frac{9}{+ 1} \quad \frac{9}{10}$	$\frac{9}{+ 7} \quad \frac{9}{16}$	$\frac{9}{+ 4} \quad \frac{9}{13}$	$\frac{9}{+ 10} \quad \frac{9}{19}$
$\frac{9}{+ 8} \quad \frac{9}{17}$	$\frac{9}{+ 9} \quad \frac{9}{18}$	$\frac{9}{+ 2} \quad \frac{9}{11}$	$\frac{9}{+ 10} \quad \frac{9}{19}$	$\frac{9}{+ 7} \quad \frac{9}{16}$	$\frac{9}{+ 6} \quad \frac{9}{15}$	$\frac{9}{+ 3} \quad \frac{9}{12}$	$\frac{9}{+ 5} \quad \frac{9}{14}$	$\frac{9}{+ 4} \quad \frac{9}{13}$	$\frac{9}{+ 1} \quad \frac{9}{10}$
$\frac{9}{+ 3} \quad \frac{9}{12}$	$\frac{9}{+ 9} \quad \frac{9}{18}$	$\frac{9}{+ 2} \quad \frac{9}{11}$	$\frac{9}{+ 10} \quad \frac{9}{19}$	$\frac{9}{+ 5} \quad \frac{9}{14}$	$\frac{9}{+ 7} \quad \frac{9}{16}$	$\frac{9}{+ 8} \quad \frac{9}{17}$	$\frac{9}{+ 1} \quad \frac{9}{10}$	$\frac{9}{+ 4} \quad \frac{9}{13}$	$\frac{9}{+ 6} \quad \frac{9}{15}$
$\frac{9}{+ 2} \quad \frac{9}{11}$	$\frac{9}{+ 5} \quad \frac{9}{14}$	$\frac{9}{+ 10} \quad \frac{9}{19}$	$\frac{9}{+ 4} \quad \frac{9}{13}$	$\frac{9}{+ 3} \quad \frac{9}{12}$	$\frac{9}{+ 1} \quad \frac{9}{10}$	$\frac{9}{+ 9} \quad \frac{9}{18}$	$\frac{9}{+ 8} \quad \frac{9}{17}$	$\frac{9}{+ 6} \quad \frac{9}{15}$	$\frac{9}{+ 7} \quad \frac{9}{16}$
$\frac{1}{+ 9} \quad \frac{7}{10}$	$\frac{5}{+ 9} \quad \frac{5}{16}$	$\frac{10}{+ 9} \quad \frac{14}{19}$	$\frac{4}{+ 9} \quad \frac{4}{19}$	$\frac{9}{+ 9} \quad \frac{9}{13}$	$\frac{9}{+ 9} \quad \frac{9}{18}$	$\frac{3}{+ 9} \quad \frac{3}{12}$	$\frac{6}{+ 9} \quad \frac{6}{15}$	$\frac{8}{+ 9} \quad \frac{8}{17}$	$\frac{2}{+ 9} \quad \frac{2}{11}$
$\frac{4}{+ 9} \quad \frac{2}{13}$	$\frac{3}{+ 9} \quad \frac{3}{11}$	$\frac{8}{+ 9} \quad \frac{8}{12}$	$\frac{1}{+ 9} \quad \frac{1}{17}$	$\frac{5}{+ 9} \quad \frac{5}{10}$	$\frac{10}{+ 9} \quad \frac{10}{14}$	$\frac{7}{+ 9} \quad \frac{7}{19}$	$\frac{9}{+ 9} \quad \frac{9}{16}$	$\frac{9}{+ 9} \quad \frac{9}{18}$	$\frac{6}{+ 9} \quad \frac{6}{15}$
$\frac{7}{+ 9} \quad \frac{5}{16}$	$\frac{10}{+ 9} \quad \frac{10}{14}$	$\frac{9}{+ 9} \quad \frac{9}{19}$	$\frac{8}{+ 9} \quad \frac{8}{18}$	$\frac{2}{+ 9} \quad \frac{2}{17}$	$\frac{1}{+ 9} \quad \frac{1}{11}$	$\frac{4}{+ 9} \quad \frac{4}{10}$	$\frac{3}{+ 9} \quad \frac{3}{13}$	$\frac{3}{+ 9} \quad \frac{3}{12}$	$\frac{6}{+ 9} \quad \frac{6}{15}$
$\frac{5}{+ 9} \quad \frac{10}{14}$	$\frac{9}{+ 9} \quad \frac{9}{19}$	$\frac{9}{+ 9} \quad \frac{9}{18}$	$\frac{2}{+ 9} \quad \frac{2}{17}$	$\frac{6}{+ 9} \quad \frac{6}{15}$	$\frac{7}{+ 9} \quad \frac{7}{16}$	$\frac{8}{+ 9} \quad \frac{8}{17}$	$\frac{3}{+ 9} \quad \frac{3}{12}$	$\frac{4}{+ 9} \quad \frac{4}{13}$	$\frac{1}{+ 9} \quad \frac{1}{10}$
$\frac{10}{+ 9} \quad \frac{9}{19}$	$\frac{5}{+ 9} \quad \frac{5}{18}$	$\frac{4}{+ 9} \quad \frac{4}{14}$	$\frac{1}{+ 9} \quad \frac{1}{13}$	$\frac{8}{+ 9} \quad \frac{8}{10}$	$\frac{3}{+ 9} \quad \frac{3}{17}$	$\frac{7}{+ 9} \quad \frac{7}{12}$	$\frac{2}{+ 9} \quad \frac{2}{16}$	$\frac{6}{+ 9} \quad \frac{6}{11}$	$\frac{6}{+ 9} \quad \frac{6}{15}$



Additions de 9

Nom:

Résoudre chaque problème.

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

$$\begin{array}{ccccccccccccc}
 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\
 + 3 & + 4 & + 7 & + 10 & + 6 & + 9 & + 8 & + 1 & + 5 & + 2
 \end{array}$$

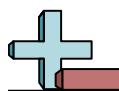
$$\begin{array}{cccccccccc}
 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\
 + 7 & + 3 & + 1 & + 2 & + 5 & + 6 & + 8 & + 9 & + 10 & + 4
 \end{array}$$

$$+ 6 \quad + 9 \quad + 1 \quad + 2 \quad + 3 \quad + 7 \quad + 5 \quad + 8 \quad + 10 \quad + 4$$

9 1 5 8 10 2 4 3 6 7
+ 9 + 9 + 9 + 9 + 9 + 9 + 9 + 9 + 9 + 9

1 6 8 7 5 9 3 10 2 4
 9 9 9 9 9 9 9 9 9 9

3 1 2 10 8 5 7 6 4 9



Résoudre chaque problème.

$$\begin{array}{cccccccccc}
 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\
 + 5 & + 2 & + 1 & + 9 & + 6 & + 10 & + 3 & + 7 & + 4 & + 8 \\
 \hline
 14 & 11 & 10 & 18 & 15 & 19 & 12 & 16 & 13 & 17
 \end{array}$$

$$\begin{array}{r}
 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\
 + 2 & + 3 & + 10 & + 8 & + 7 & + 1 & + 5 & + 9 & + 6 & + 4 \\
 \hline
 11 & 12 & 19 & 17 & 16 & 10 & 14 & 18 & 15 & 13
 \end{array}$$

$$\begin{array}{r} 9 \\ + 3 \\ \hline 12 \end{array} \quad \begin{array}{r} 9 \\ + 4 \\ \hline 13 \end{array} \quad \begin{array}{r} 9 \\ + 7 \\ \hline 16 \end{array} \quad \begin{array}{r} 9 \\ + 10 \\ \hline 19 \end{array} \quad \begin{array}{r} 9 \\ + 6 \\ \hline 15 \end{array} \quad \begin{array}{r} 9 \\ + 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 9 \\ + 8 \\ \hline 17 \end{array} \quad \begin{array}{r} 9 \\ + 1 \\ \hline 10 \end{array} \quad \begin{array}{r} 9 \\ + 5 \\ \hline 14 \end{array} \quad \begin{array}{r} 9 \\ + 2 \\ \hline 11 \end{array}$$

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

$$\begin{array}{r}
 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\
 + 6 & + 9 & + 1 & + 2 & + 3 & + 7 & + 5 & + 8 & + 10 & + 4 \\
 \hline
 15 & 18 & 10 & 11 & 12 & 16 & 14 & 17 & 19 & 13
 \end{array}$$

$$\begin{array}{r}
 4 & 10 & 2 & 7 & 1 & 5 & 6 & 9 & 8 & 3 \\
 + 9 & + 9 & + 9 & + 9 & + 9 & + 9 & + 9 & + 9 & + 9 & + 9 \\
 \hline
 13 & 19 & 11 & 16 & 10 & 14 & 15 & 18 & 17 & 12
 \end{array}$$

$$\begin{array}{r} 9 \\ + 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 1 \\ + 9 \\ \hline 10 \end{array} \quad \begin{array}{r} 5 \\ + 9 \\ \hline 14 \end{array} \quad \begin{array}{r} 8 \\ + 9 \\ \hline 17 \end{array} \quad \begin{array}{r} 10 \\ + 9 \\ \hline 19 \end{array} \quad \begin{array}{r} 2 \\ + 9 \\ \hline 11 \end{array} \quad \begin{array}{r} 4 \\ + 9 \\ \hline 13 \end{array} \quad \begin{array}{r} 3 \\ + 9 \\ \hline 12 \end{array} \quad \begin{array}{r} 6 \\ + 9 \\ \hline 15 \end{array} \quad \begin{array}{r} 7 \\ + 9 \\ \hline 16 \end{array}$$

$$\begin{array}{cccccccccc} 1 & 6 & 8 & 7 & 5 & 9 & 3 & 10 & 2 & 4 \\ + 9 & + 9 & + 9 & + 9 & + 9 & + 9 & + 9 & + 9 & + 9 & + 9 \\ \hline 10 & 15 & 17 & 16 & 14 & 18 & 12 & 19 & 11 & 13 \end{array}$$

$$\begin{array}{cccccccccc} 6 & 3 & 10 & 4 & 9 & 2 & 7 & 1 & 8 & 5 \\ + 9 & + 9 & + 9 & + 9 & + 9 & + 9 & + 9 & + 9 & + 9 & + 9 \\ \hline 15 & 12 & 19 & 13 & 18 & 11 & 16 & 10 & 17 & 14 \end{array}$$

$$\begin{array}{cccccccccc} 3 & 1 & 2 & 10 & 8 & 5 & 7 & 6 & 4 & 9 \\ + 9 & + 9 & + 9 & + 9 & + 9 & + 9 & + 9 & + 9 & + 9 & + 9 \\ \hline 12 & 10 & 11 & 19 & 17 & 14 & 16 & 15 & 13 & 18 \end{array}$$



Additions de 9

Nom:

Résoudre chaque problème.

$$\begin{array}{cccccccccc}
 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\
 + 10 & + 3 & + 1 & + 5 & + 4 & + 6 & + 2 & + 8 & + 9 & + 7
 \end{array}$$

$$\begin{array}{ccccccccccccc}
 9 & & 9 & & 9 & & 9 & & 9 & & 9 & & 9 \\
 + 9 & & + 2 & & + 1 & & + 10 & & + 4 & & + 8 & & + 6 \\
 \hline
\end{array}$$

$$\begin{array}{ccccccccccccc}
 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\
 + 5 & + 7 & + 4 & + 2 & + 8 & + 1 & + 6 & + 9 & + 10 & + 3
 \end{array}$$

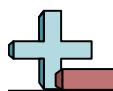
$$\begin{array}{ccccccccccccc}
 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\
 + 5 & + 9 & + 8 & + 7 & + 6 & + 1 & + 2 & + 4 & + 3 & + 10
 \end{array}$$

$$\begin{array}{ccccccccccccc}
 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\
 + 8 & + 2 & + 9 & + 1 & + 5 & + 7 & + 10 & + 6 & + 4 & + 3 & \\
 \hline
\end{array}$$



Résoudre chaque problème.

$\frac{9}{+ 10}$	$\frac{9}{+ 3}$	$\frac{9}{+ 1}$	$\frac{9}{+ 5}$	$\frac{9}{+ 4}$	$\frac{9}{+ 6}$	$\frac{9}{+ 2}$	$\frac{9}{+ 8}$	$\frac{9}{+ 9}$	$\frac{9}{+ 7}$
$\underline{19}$	$\underline{12}$	$\underline{10}$	$\underline{14}$	$\underline{13}$	$\underline{15}$	$\underline{11}$	$\underline{17}$	$\underline{18}$	$\underline{16}$
$\frac{9}{+ 9}$	$\frac{9}{+ 2}$	$\frac{9}{+ 1}$	$\frac{9}{+ 10}$	$\frac{9}{+ 4}$	$\frac{9}{+ 8}$	$\frac{9}{+ 6}$	$\frac{9}{+ 7}$	$\frac{9}{+ 5}$	$\frac{9}{+ 3}$
$\underline{18}$	$\underline{11}$	$\underline{10}$	$\underline{19}$	$\underline{13}$	$\underline{17}$	$\underline{15}$	$\underline{16}$	$\underline{14}$	$\underline{12}$
$\frac{9}{+ 5}$	$\frac{9}{+ 7}$	$\frac{9}{+ 4}$	$\frac{9}{+ 2}$	$\frac{9}{+ 8}$	$\frac{9}{+ 1}$	$\frac{9}{+ 6}$	$\frac{9}{+ 9}$	$\frac{9}{+ 10}$	$\frac{9}{+ 3}$
$\underline{14}$	$\underline{16}$	$\underline{13}$	$\underline{11}$	$\underline{17}$	$\underline{10}$	$\underline{15}$	$\underline{18}$	$\underline{19}$	$\underline{12}$
$\frac{9}{+ 5}$	$\frac{9}{+ 9}$	$\frac{9}{+ 8}$	$\frac{9}{+ 7}$	$\frac{9}{+ 6}$	$\frac{9}{+ 1}$	$\frac{9}{+ 2}$	$\frac{9}{+ 4}$	$\frac{9}{+ 3}$	$\frac{9}{+ 10}$
$\underline{14}$	$\underline{18}$	$\underline{17}$	$\underline{16}$	$\underline{15}$	$\underline{10}$	$\underline{11}$	$\underline{13}$	$\underline{12}$	$\underline{19}$
$\frac{9}{+ 8}$	$\frac{9}{+ 2}$	$\frac{9}{+ 9}$	$\frac{9}{+ 1}$	$\frac{9}{+ 5}$	$\frac{9}{+ 7}$	$\frac{9}{+ 10}$	$\frac{9}{+ 6}$	$\frac{9}{+ 4}$	$\frac{9}{+ 3}$
$\underline{17}$	$\underline{11}$	$\underline{18}$	$\underline{10}$	$\underline{14}$	$\underline{16}$	$\underline{19}$	$\underline{15}$	$\underline{13}$	$\underline{12}$
$\frac{7}{+ 9}$	$\frac{3}{+ 9}$	$\frac{8}{+ 9}$	$\frac{5}{+ 9}$	$\frac{10}{+ 9}$	$\frac{1}{+ 9}$	$\frac{4}{+ 9}$	$\frac{2}{+ 9}$	$\frac{6}{+ 9}$	$\frac{9}{+ 9}$
$\underline{16}$	$\underline{12}$	$\underline{17}$	$\underline{14}$	$\underline{19}$	$\underline{10}$	$\underline{13}$	$\underline{11}$	$\underline{15}$	$\underline{18}$
$\frac{7}{+ 9}$	$\frac{4}{+ 9}$	$\frac{10}{+ 9}$	$\frac{3}{+ 9}$	$\frac{2}{+ 9}$	$\frac{9}{+ 9}$	$\frac{5}{+ 9}$	$\frac{6}{+ 9}$	$\frac{8}{+ 9}$	$\frac{1}{+ 9}$
$\underline{16}$	$\underline{13}$	$\underline{19}$	$\underline{12}$	$\underline{11}$	$\underline{18}$	$\underline{14}$	$\underline{15}$	$\underline{17}$	$\underline{10}$
$\frac{9}{+ 9}$	$\frac{3}{+ 9}$	$\frac{5}{+ 9}$	$\frac{1}{+ 9}$	$\frac{6}{+ 9}$	$\frac{2}{+ 9}$	$\frac{10}{+ 9}$	$\frac{7}{+ 9}$	$\frac{4}{+ 9}$	$\frac{8}{+ 9}$
$\underline{18}$	$\underline{12}$	$\underline{14}$	$\underline{10}$	$\underline{15}$	$\underline{11}$	$\underline{19}$	$\underline{16}$	$\underline{13}$	$\underline{17}$
$\frac{7}{+ 9}$	$\frac{10}{+ 9}$	$\frac{8}{+ 9}$	$\frac{4}{+ 9}$	$\frac{1}{+ 9}$	$\frac{9}{+ 9}$	$\frac{3}{+ 9}$	$\frac{2}{+ 9}$	$\frac{6}{+ 9}$	$\frac{5}{+ 9}$
$\underline{16}$	$\underline{19}$	$\underline{17}$	$\underline{13}$	$\underline{10}$	$\underline{18}$	$\underline{12}$	$\underline{11}$	$\underline{15}$	$\underline{14}$
$\frac{5}{+ 9}$	$\frac{6}{+ 9}$	$\frac{2}{+ 9}$	$\frac{4}{+ 9}$	$\frac{10}{+ 9}$	$\frac{1}{+ 9}$	$\frac{9}{+ 9}$	$\frac{8}{+ 9}$	$\frac{7}{+ 9}$	$\frac{3}{+ 9}$
$\underline{14}$	$\underline{15}$	$\underline{11}$	$\underline{13}$	$\underline{19}$	$\underline{10}$	$\underline{18}$	$\underline{17}$	$\underline{16}$	$\underline{12}$



Additions de 9

Nom:

Résoudre chaque problème.

$$\begin{array}{cccccccccc} 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\ + 6 & + 9 & + 8 & + 4 & + 7 & + 3 & + 1 & + 2 & + 10 & + 5 \end{array}$$

$$\begin{array}{ccccccccccccc}
 9 & & 9 & & 9 & & 9 & & 9 & & 9 & & 9 \\
 + 1 & & + 4 & & + 10 & & + 3 & & + 7 & & + 2 & & + 6 & & + 8 & & + 9 & & + 5
 \end{array}$$

$$\begin{array}{cccccccccc}
 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\
 + 9 & + 7 & + 4 & + 8 & + 5 & + 1 & + 6 & + 10 & + 2 & + 3
 \end{array}$$

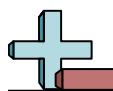
$$+ \frac{9}{9} + \frac{9}{5} + \frac{9}{2} + \frac{9}{10} + \frac{9}{6} + \frac{9}{7} + \frac{9}{4} + \frac{9}{3} + \frac{9}{1} + \frac{9}{8}$$

$$\begin{array}{cccccccccc}
 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\
 + 6 & + 10 & + 3 & + 7 & + 5 & + 8 & + 2 & + 9 & + 4 & + 1
 \end{array}$$



Résoudre chaque problème.

$\frac{9}{+ 6} \quad \frac{9}{15}$	$\frac{9}{+ 9} \quad \frac{9}{18}$	$\frac{9}{+ 8} \quad \frac{9}{17}$	$\frac{9}{+ 4} \quad \frac{9}{13}$	$\frac{9}{+ 7} \quad \frac{9}{16}$	$\frac{9}{+ 3} \quad \frac{9}{12}$	$\frac{9}{+ 1} \quad \frac{9}{10}$	$\frac{9}{+ 2} \quad \frac{9}{11}$	$\frac{9}{+ 10} \quad \frac{9}{19}$	$\frac{9}{+ 5} \quad \frac{9}{14}$
$\frac{9}{+ 1} \quad \frac{9}{10}$	$\frac{9}{+ 4} \quad \frac{9}{13}$	$\frac{9}{+ 10} \quad \frac{9}{19}$	$\frac{9}{+ 3} \quad \frac{9}{12}$	$\frac{9}{+ 7} \quad \frac{9}{16}$	$\frac{9}{+ 2} \quad \frac{9}{11}$	$\frac{9}{+ 6} \quad \frac{9}{15}$	$\frac{9}{+ 8} \quad \frac{9}{17}$	$\frac{9}{+ 9} \quad \frac{9}{18}$	$\frac{9}{+ 5} \quad \frac{9}{14}$
$\frac{9}{+ 9} \quad \frac{9}{18}$	$\frac{9}{+ 7} \quad \frac{9}{16}$	$\frac{9}{+ 4} \quad \frac{9}{13}$	$\frac{9}{+ 8} \quad \frac{9}{17}$	$\frac{9}{+ 5} \quad \frac{9}{14}$	$\frac{9}{+ 1} \quad \frac{9}{10}$	$\frac{9}{+ 6} \quad \frac{9}{15}$	$\frac{9}{+ 10} \quad \frac{9}{19}$	$\frac{9}{+ 2} \quad \frac{9}{11}$	$\frac{9}{+ 3} \quad \frac{9}{12}$
$\frac{9}{+ 9} \quad \frac{9}{18}$	$\frac{9}{+ 5} \quad \frac{9}{14}$	$\frac{9}{+ 2} \quad \frac{9}{11}$	$\frac{9}{+ 10} \quad \frac{9}{19}$	$\frac{9}{+ 6} \quad \frac{9}{15}$	$\frac{9}{+ 7} \quad \frac{9}{16}$	$\frac{9}{+ 4} \quad \frac{9}{13}$	$\frac{9}{+ 3} \quad \frac{9}{12}$	$\frac{9}{+ 1} \quad \frac{9}{10}$	$\frac{9}{+ 8} \quad \frac{9}{17}$
$\frac{9}{+ 6} \quad \frac{9}{15}$	$\frac{10}{+ 10} \quad \frac{9}{19}$	$\frac{3}{+ 3} \quad \frac{9}{12}$	$\frac{7}{+ 7} \quad \frac{9}{16}$	$\frac{5}{+ 5} \quad \frac{9}{14}$	$\frac{8}{+ 8} \quad \frac{9}{17}$	$\frac{2}{+ 2} \quad \frac{9}{11}$	$\frac{9}{+ 9} \quad \frac{9}{18}$	$\frac{4}{+ 4} \quad \frac{9}{13}$	$\frac{1}{+ 1} \quad \frac{9}{10}$
$\frac{8}{+ 9} \quad \frac{7}{17}$	$\frac{3}{+ 9} \quad \frac{1}{12}$	$\frac{1}{+ 9} \quad \frac{9}{10}$	$\frac{4}{+ 9} \quad \frac{10}{13}$	$\frac{9}{+ 9} \quad \frac{19}{19}$	$\frac{9}{+ 9} \quad \frac{18}{18}$	$\frac{7}{+ 9} \quad \frac{16}{16}$	$\frac{6}{+ 9} \quad \frac{15}{15}$	$\frac{5}{+ 9} \quad \frac{14}{14}$	$\frac{2}{+ 9} \quad \frac{11}{11}$
$\frac{6}{+ 9} \quad \frac{5}{15}$	$\frac{5}{+ 9} \quad \frac{2}{14}$	$\frac{2}{+ 9} \quad \frac{8}{11}$	$\frac{8}{+ 9} \quad \frac{3}{17}$	$\frac{3}{+ 9} \quad \frac{2}{12}$	$\frac{9}{+ 9} \quad \frac{9}{18}$	$\frac{7}{+ 9} \quad \frac{7}{16}$	$\frac{1}{+ 9} \quad \frac{1}{10}$	$\frac{4}{+ 9} \quad \frac{13}{13}$	$\frac{10}{+ 9} \quad \frac{9}{19}$
$\frac{5}{+ 9} \quad \frac{7}{14}$	$\frac{7}{+ 9} \quad \frac{3}{16}$	$\frac{3}{+ 9} \quad \frac{8}{12}$	$\frac{8}{+ 9} \quad \frac{2}{17}$	$\frac{2}{+ 9} \quad \frac{4}{11}$	$\frac{9}{+ 9} \quad \frac{10}{13}$	$\frac{6}{+ 9} \quad \frac{10}{19}$	$\frac{1}{+ 9} \quad \frac{1}{15}$	$\frac{9}{+ 9} \quad \frac{1}{10}$	$\frac{9}{+ 9} \quad \frac{9}{18}$
$\frac{4}{+ 9} \quad \frac{1}{13}$	$\frac{1}{+ 9} \quad \frac{6}{10}$	$\frac{6}{+ 9} \quad \frac{1}{15}$	$\frac{2}{+ 9} \quad \frac{2}{11}$	$\frac{3}{+ 9} \quad \frac{3}{12}$	$\frac{8}{+ 9} \quad \frac{8}{17}$	$\frac{5}{+ 9} \quad \frac{5}{14}$	$\frac{10}{+ 9} \quad \frac{10}{19}$	$\frac{9}{+ 9} \quad \frac{9}{18}$	$\frac{7}{+ 9} \quad \frac{7}{16}$
$\frac{6}{+ 9} \quad \frac{8}{15}$	$\frac{8}{+ 9} \quad \frac{7}{17}$	$\frac{7}{+ 9} \quad \frac{4}{16}$	$\frac{4}{+ 9} \quad \frac{10}{13}$	$\frac{10}{+ 9} \quad \frac{2}{19}$	$\frac{2}{+ 9} \quad \frac{5}{11}$	$\frac{5}{+ 9} \quad \frac{5}{14}$	$\frac{3}{+ 9} \quad \frac{3}{12}$	$\frac{1}{+ 9} \quad \frac{1}{10}$	$\frac{9}{+ 9} \quad \frac{9}{18}$



Additions de 9

Nom:

Résoudre chaque problème.

$$\begin{array}{cccccccccc} 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\ + 1 & + 4 & + 9 & + 8 & + 3 & + 5 & + 7 & + 10 & + 6 & + 2 \end{array}$$

$$\begin{array}{ccccccccccccc}
 9 & & 9 & & 9 & & 9 & & 9 & & 9 & & 9 \\
 + 6 & & + 10 & & + 9 & & + 1 & & + 8 & & + 7 & & + 2 \\
 \hline
\end{array}$$

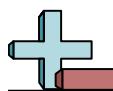
$$\begin{array}{ccccccccccccc}
 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\
 + 2 & + 8 & + 3 & + 7 & + 6 & + 5 & + 4 & + 9 & + 10 & + 1
 \end{array}$$

$$\begin{array}{cccccccccc}
 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\
 + 5 & + 2 & + 10 & + 6 & + 1 & + 4 & + 8 & + 7 & + 9 & + 3
 \end{array}$$

$$9 \quad 9 \quad 9$$

$$+ 2 \quad + 4 \quad + 8 \quad + 10 \quad + 6 \quad + 9 \quad + 1 \quad + 7 \quad + 3 \quad + 5$$

4 2 6 3 5 8 1 9 7 10



Résoudre chaque problème.

$$\begin{array}{cccccccccc}
 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\
 + 1 & + 4 & + 9 & + 8 & + 3 & + 5 & + 7 & + 10 & + 6 & + 2 \\
 \hline
 10 & 13 & 18 & 17 & 12 & 14 & 16 & 19 & 15 & 11
 \end{array}$$

$$\begin{array}{r} 9 \\ + 6 \\ \hline 15 \end{array} \quad \begin{array}{r} 9 \\ + 10 \\ \hline 19 \end{array} \quad \begin{array}{r} 9 \\ + 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 9 \\ + 1 \\ \hline 10 \end{array} \quad \begin{array}{r} 9 \\ + 8 \\ \hline 17 \end{array} \quad \begin{array}{r} 9 \\ + 7 \\ \hline 16 \end{array} \quad \begin{array}{r} 9 \\ + 2 \\ \hline 11 \end{array} \quad \begin{array}{r} 9 \\ + 4 \\ \hline 13 \end{array} \quad \begin{array}{r} 9 \\ + 5 \\ \hline 14 \end{array} \quad \begin{array}{r} 9 \\ + 3 \\ \hline 12 \end{array}$$

$$\begin{array}{r}
 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\
 + 2 & + 8 & + 3 & + 7 & + 6 & + 5 & + 4 & + 9 & + 10 & + 1 \\
 \hline
 11 & 17 & 12 & 16 & 15 & 14 & 13 & 18 & 19 & 10
 \end{array}$$

$$\begin{array}{r} 9 \\ + 5 \\ \hline 14 \end{array} \quad \begin{array}{r} 9 \\ + 2 \\ \hline 11 \end{array} \quad \begin{array}{r} 9 \\ + 10 \\ \hline 19 \end{array} \quad \begin{array}{r} 9 \\ + 6 \\ \hline 15 \end{array} \quad \begin{array}{r} 9 \\ + 1 \\ \hline 10 \end{array} \quad \begin{array}{r} 9 \\ + 4 \\ \hline 13 \end{array} \quad \begin{array}{r} 9 \\ + 8 \\ \hline 17 \end{array} \quad \begin{array}{r} 9 \\ + 7 \\ \hline 16 \end{array} \quad \begin{array}{r} 9 \\ + 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 9 \\ + 3 \\ \hline 12 \end{array}$$

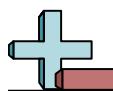
$$\begin{array}{r} 9 \\ + 2 \\ \hline 11 \end{array} \quad \begin{array}{r} 9 \\ + 4 \\ \hline 13 \end{array} \quad \begin{array}{r} 9 \\ + 8 \\ \hline 17 \end{array} \quad \begin{array}{r} 9 \\ + 10 \\ \hline 19 \end{array} \quad \begin{array}{r} 9 \\ + 6 \\ \hline 15 \end{array} \quad \begin{array}{r} 9 \\ + 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 9 \\ + 1 \\ \hline 10 \end{array} \quad \begin{array}{r} 9 \\ + 7 \\ \hline 16 \end{array} \quad \begin{array}{r} 9 \\ + 3 \\ \hline 12 \end{array} \quad \begin{array}{r} 9 \\ + 5 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 9 \\ + 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 6 \\ + 9 \\ \hline 15 \end{array} \quad \begin{array}{r} 3 \\ + 9 \\ \hline 12 \end{array} \quad \begin{array}{r} 5 \\ + 9 \\ \hline 14 \end{array} \quad \begin{array}{r} 4 \\ + 9 \\ \hline 13 \end{array} \quad \begin{array}{r} 1 \\ + 9 \\ \hline 10 \end{array} \quad \begin{array}{r} 2 \\ + 9 \\ \hline 11 \end{array} \quad \begin{array}{r} 8 \\ + 9 \\ \hline 17 \end{array} \quad \begin{array}{r} 7 \\ + 9 \\ \hline 16 \end{array} \quad \begin{array}{r} 10 \\ + 9 \\ \hline 19 \end{array}$$

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

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

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



Additions de 9

Nom:

Résoudre chaque problème.

$$\begin{array}{ccccccccccccc}
 9 & & 9 & & 9 & & 9 & & 9 & & 9 & & 9 \\
 + 4 & & + 2 & & + 9 & & + 6 & & + 5 & & + 10 & & + 3 \\
 \hline
\end{array}$$

$$\begin{array}{cccccccccc}
 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\
 + 1 & + 4 & + 3 & + 5 & + 7 & + 2 & + 10 & + 9 & + 6 & + 8
 \end{array}$$

$$\begin{array}{ccccccccccccc} 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\ + 2 & + 5 & + 3 & + 4 & + 10 & + 8 & + 6 & + 7 & + 9 & + 1 \end{array}$$

$$+ 9 \quad + 9$$

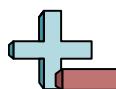
$$+ 4 \quad + 5 \quad + 3 \quad + 1 \quad + 8 \quad + 6 \quad + 9 \quad + 10 \quad + 2 \quad + 7$$

2 7 3 5 1 6 9 4 10 8
+ 9 + 9 + 9 + 9 + 9 + 9 + 9 + 9 + 9 + 9



Résoudre chaque problème.

9 + 1 — 10	9 + 2 — 11	9 + 5 — 14	9 + 4 — 13	9 + 10 — 19	9 + 8 — 17	9 + 7 — 16	9 + 9 — 18	9 + 6 — 15	9 + 3 — 12
9 + 4 — 13	9 + 2 — 11	9 + 9 — 18	9 + 6 — 15	9 + 5 — 14	9 + 10 — 19	9 + 3 — 12	9 + 1 — 10	9 + 7 — 16	9 + 8 — 17
9 + 1 — 10	9 + 4 — 13	9 + 3 — 12	9 + 5 — 14	9 + 7 — 16	9 + 2 — 11	9 + 10 — 19	9 + 9 — 18	9 + 6 — 15	9 + 8 — 17
9 + 2 — 11	9 + 5 — 14	9 + 3 — 12	9 + 4 — 13	9 + 10 — 19	9 + 8 — 17	9 + 6 — 15	9 + 7 — 16	9 + 9 — 18	9 + 1 — 10
9 + 4 — 13	9 + 5 — 14	9 + 3 — 12	9 + 1 — 10	9 + 8 — 17	9 + 6 — 15	9 + 9 — 18	9 + 10 — 19	9 + 2 — 11	9 + 7 — 16
2 + 9 — 11	7 + 9 — 16	3 + 9 — 12	5 + 9 — 14	1 + 9 — 10	6 + 9 — 15	9 + 9 — 18	4 + 9 — 13	10 + 9 — 19	8 + 9 — 17
7 + 9 — 16	10 + 9 — 19	6 + 9 — 15	9 + 9 — 18	3 + 9 — 12	4 + 9 — 13	5 + 9 — 14	1 + 9 — 10	8 + 9 — 17	2 + 9 — 11
10 + 9 — 19	3 + 9 — 12	4 + 9 — 13	8 + 9 — 17	2 + 9 — 11	1 + 9 — 10	6 + 9 — 15	7 + 9 — 16	9 + 9 — 18	5 + 9 — 14
9 + 9 — 18	4 + 9 — 13	2 + 9 — 11	5 + 9 — 14	6 + 9 — 15	3 + 9 — 12	8 + 9 — 17	10 + 9 — 19	7 + 9 — 16	1 + 9 — 10
5 + 9 — 14	8 + 9 — 17	3 + 9 — 12	1 + 9 — 10	6 + 9 — 15	2 + 9 — 11	9 + 9 — 18	7 + 9 — 16	10 + 9 — 19	4 + 9 — 13



Additions de 9

Nom:

Résoudre chaque problème.

$$\begin{array}{cccccccccc} 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\ + 5 & + 6 & + 3 & + 1 & + 9 & + 2 & + 10 & + 8 & + 4 & + 7 \end{array}$$

$$\begin{array}{ccccccccccccc}
 9 & & 9 & & 9 & & 9 & & 9 & & 9 & & 9 \\
 + 9 & & + 1 & & + 8 & & + 3 & & + 2 & & + 7 & & + 10 & & + 6 & & + 4 & & + 5
 \end{array}$$

$$\begin{array}{ccccccccccccc}
 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\
 + 2 & + 5 & + 8 & + 1 & + 9 & + 4 & + 7 & + 6 & + 10 & + 3
 \end{array}$$

$$9 \quad 9 \quad 9$$

$$\pm 3 \quad \pm 2 \quad \pm 10 \quad \pm 8 \quad \pm 5 \quad \pm 6 \quad \pm 4 \quad \pm 1 \quad \pm 9 \quad \pm 7$$

$$\begin{array}{cccccccccc}
 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\
 + 2 & + 4 & + 10 & + 6 & + 7 & + 5 & + 3 & + 9 & + 1 & + 8 \\
 \hline
\end{array}$$

2 7 9 1 3 8 4 10 5 6
 9 8 9 9 9 9 9 9 9 9

5 6 9 2 1 7 4 8 10 3
 9 8 6 9 8 9 8 9 8 9 9

9 8 7 4 6 3 10 2 1 5



Résoudre chaque problème.

$\frac{9}{+ 5}$	$\frac{9}{+ 6}$	$\frac{9}{+ 3}$	$\frac{9}{+ 1}$	$\frac{9}{+ 9}$	$\frac{9}{+ 2}$	$\frac{9}{+ 10}$	$\frac{9}{+ 8}$	$\frac{9}{+ 4}$	$\frac{9}{+ 7}$
$\frac{14}{15}$	$\frac{15}{12}$	$\frac{12}{10}$	$\frac{10}{18}$	$\frac{18}{11}$	$\frac{11}{16}$	$\frac{19}{19}$	$\frac{17}{13}$	$\frac{13}{16}$	$\frac{16}{16}$
$\frac{9}{+ 9}$	$\frac{9}{+ 1}$	$\frac{9}{+ 8}$	$\frac{9}{+ 3}$	$\frac{9}{+ 2}$	$\frac{9}{+ 7}$	$\frac{9}{+ 10}$	$\frac{9}{+ 6}$	$\frac{9}{+ 4}$	$\frac{9}{+ 5}$
$\frac{18}{10}$	$\frac{10}{17}$	$\frac{17}{12}$	$\frac{12}{11}$	$\frac{11}{16}$	$\frac{16}{19}$	$\frac{19}{15}$	$\frac{15}{13}$	$\frac{13}{14}$	$\frac{14}{14}$
$\frac{9}{+ 2}$	$\frac{9}{+ 5}$	$\frac{9}{+ 8}$	$\frac{9}{+ 1}$	$\frac{9}{+ 9}$	$\frac{9}{+ 4}$	$\frac{9}{+ 7}$	$\frac{9}{+ 6}$	$\frac{9}{+ 10}$	$\frac{9}{+ 3}$
$\frac{11}{14}$	$\frac{14}{17}$	$\frac{17}{10}$	$\frac{10}{18}$	$\frac{18}{13}$	$\frac{13}{16}$	$\frac{16}{15}$	$\frac{15}{19}$	$\frac{19}{19}$	$\frac{12}{12}$
$\frac{9}{+ 3}$	$\frac{9}{+ 2}$	$\frac{9}{+ 10}$	$\frac{9}{+ 8}$	$\frac{9}{+ 5}$	$\frac{9}{+ 6}$	$\frac{9}{+ 4}$	$\frac{9}{+ 1}$	$\frac{9}{+ 9}$	$\frac{9}{+ 7}$
$\frac{12}{11}$	$\frac{11}{19}$	$\frac{19}{17}$	$\frac{17}{14}$	$\frac{14}{15}$	$\frac{15}{13}$	$\frac{13}{10}$	$\frac{10}{18}$	$\frac{18}{16}$	$\frac{16}{16}$
$\frac{9}{+ 2}$	$\frac{9}{+ 4}$	$\frac{9}{+ 10}$	$\frac{9}{+ 6}$	$\frac{9}{+ 7}$	$\frac{9}{+ 5}$	$\frac{9}{+ 3}$	$\frac{9}{+ 9}$	$\frac{9}{+ 1}$	$\frac{9}{+ 8}$
$\frac{11}{13}$	$\frac{13}{19}$	$\frac{19}{15}$	$\frac{15}{16}$	$\frac{16}{14}$	$\frac{14}{12}$	$\frac{12}{18}$	$\frac{18}{10}$	$\frac{10}{17}$	$\frac{17}{17}$
$\frac{8}{+ 9}$	$\frac{9}{+ 9}$	$\frac{5}{+ 9}$	$\frac{7}{+ 9}$	$\frac{10}{+ 9}$	$\frac{6}{+ 9}$	$\frac{4}{+ 9}$	$\frac{3}{+ 9}$	$\frac{1}{+ 9}$	$\frac{2}{+ 9}$
$\frac{17}{18}$	$\frac{18}{14}$	$\frac{14}{16}$	$\frac{16}{19}$	$\frac{19}{15}$	$\frac{15}{15}$	$\frac{13}{13}$	$\frac{12}{12}$	$\frac{10}{10}$	$\frac{11}{11}$
$\frac{2}{+ 9}$	$\frac{7}{+ 9}$	$\frac{9}{+ 9}$	$\frac{1}{+ 9}$	$\frac{3}{+ 9}$	$\frac{8}{+ 9}$	$\frac{4}{+ 9}$	$\frac{10}{+ 9}$	$\frac{5}{+ 9}$	$\frac{6}{+ 9}$
$\frac{11}{16}$	$\frac{16}{18}$	$\frac{18}{10}$	$\frac{10}{12}$	$\frac{12}{17}$	$\frac{17}{13}$	$\frac{13}{19}$	$\frac{19}{14}$	$\frac{9}{14}$	$\frac{9}{15}$
$\frac{5}{+ 9}$	$\frac{6}{+ 9}$	$\frac{9}{+ 9}$	$\frac{2}{+ 9}$	$\frac{1}{+ 9}$	$\frac{7}{+ 9}$	$\frac{4}{+ 9}$	$\frac{8}{+ 9}$	$\frac{10}{+ 9}$	$\frac{3}{+ 9}$
$\frac{14}{15}$	$\frac{15}{18}$	$\frac{18}{11}$	$\frac{11}{10}$	$\frac{10}{16}$	$\frac{16}{13}$	$\frac{13}{17}$	$\frac{17}{19}$	$\frac{9}{19}$	$\frac{9}{12}$
$\frac{2}{+ 9}$	$\frac{7}{+ 9}$	$\frac{4}{+ 9}$	$\frac{1}{+ 9}$	$\frac{8}{+ 9}$	$\frac{6}{+ 9}$	$\frac{10}{+ 9}$	$\frac{3}{+ 9}$	$\frac{5}{+ 9}$	$\frac{9}{+ 9}$
$\frac{11}{16}$	$\frac{16}{13}$	$\frac{13}{10}$	$\frac{10}{17}$	$\frac{17}{15}$	$\frac{15}{19}$	$\frac{19}{12}$	$\frac{12}{12}$	$\frac{9}{14}$	$\frac{9}{18}$
$\frac{9}{+ 9}$	$\frac{8}{+ 9}$	$\frac{7}{+ 9}$	$\frac{4}{+ 9}$	$\frac{6}{+ 9}$	$\frac{3}{+ 9}$	$\frac{10}{+ 9}$	$\frac{2}{+ 9}$	$\frac{1}{+ 9}$	$\frac{5}{+ 9}$
$\frac{18}{18}$	$\frac{17}{17}$	$\frac{16}{16}$	$\frac{13}{13}$	$\frac{15}{15}$	$\frac{12}{12}$	$\frac{19}{19}$	$\frac{11}{11}$	$\frac{10}{10}$	$\frac{14}{14}$



Additions de 9

Nom:

Résoudre chaque problème.

$$\begin{array}{cccccccccc} 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\ + 1 & + 9 & + 5 & + 10 & + 7 & + 4 & + 8 & + 3 & + 2 & + 6 \end{array}$$

$$\begin{array}{ccccccccccccc}
 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 \\
 + 8 & + 2 & + 9 & + 10 & + 1 & + 7 & + 5 & + 4 & + 6 & + 3
 \end{array}$$

$$+ \begin{matrix} 9 \\ 2 \end{matrix} \quad + \begin{matrix} 9 \\ 7 \end{matrix} \quad + \begin{matrix} 9 \\ 8 \end{matrix} \quad + \begin{matrix} 9 \\ 5 \end{matrix} \quad + \begin{matrix} 9 \\ 1 \end{matrix} \quad + \begin{matrix} 9 \\ 6 \end{matrix} \quad + \begin{matrix} 9 \\ 9 \end{matrix} \quad + \begin{matrix} 9 \\ 10 \end{matrix} \quad + \begin{matrix} 9 \\ 4 \end{matrix} \quad + \begin{matrix} 9 \\ 3 \end{matrix}$$

$$+ 8 \quad + 3 \quad + 7 \quad + 9 \quad + 2 \quad + 4 \quad + 10 \quad + 5 \quad + 6 \quad + 1$$

