

Ink blot addition - can you calculate the numbers which have been inked out?

$$\begin{array}{r}
 4 \blacksquare 6 5 \blacksquare 7 \\
 + 2 9 \blacksquare 3 8 5 \\
 \hline
 7 5 2 \blacksquare 8 2 \\
 \hline
 \begin{array}{cccccc}
 1 & 1 & & 1 & 1 & \\
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \blacksquare 6 \blacksquare 8 4 2 \\
 + 1 \blacksquare 2 6 \blacksquare \blacksquare \\
 \hline
 6 9 2 \blacksquare 8 1 \\
 \hline
 \begin{array}{cccccc}
 & 1 & 1 & & 1 & \\
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 2 6 \blacksquare 9 \blacksquare 1 \\
 \blacksquare 8 4 3 5 \blacksquare \\
 + 9 5 3 \blacksquare 8 0 \\
 \hline
 \begin{array}{cccccc}
 1 & 1 & 1 & & 1 & \\
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 5 6 \blacksquare 0 2 \blacksquare \\
 + 2 \blacksquare 2 9 \blacksquare 5 \\
 \blacksquare 0 1 \blacksquare 3 1 \\
 \hline
 \begin{array}{cccccc}
 1 & 1 & & & 1 & \\
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 2 \blacksquare 9 \blacksquare \blacksquare 4 \\
 \blacksquare 2 3 2 9 \blacksquare \\
 + 8 9 \blacksquare 1 2 0 \\
 \hline
 \begin{array}{cccccc}
 & 1 & 1 & 1 & 1 & \\
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 3 \blacksquare \blacksquare 1 \blacksquare 0 \\
 + \blacksquare 2 3 8 2 \blacksquare \\
 \blacksquare 8 8 1 \blacksquare 1 9 \\
 \hline
 \begin{array}{cccccc}
 & 1 & 1 & 1 & & \\
 \end{array}
 \end{array}$$

Can you write a set of instructions explaining how you solved these problems?

Can you write some ink blot additions of your own for your partner? How could you make it more challenging?