

Maths Challenge 3: Dice Game

Dicey Operations in Line



Find a partner and a die (preferably 0 - 9 but if you don't have one you can use a 1 - 6 die).

Each of you draw an addition layout like this:

$$\begin{array}{|c|c|c|} \hline & & \\ \hline \end{array} + \begin{array}{|c|c|c|} \hline & & \\ \hline \end{array} + \begin{array}{|c|c|c|} \hline & & \\ \hline \end{array} = \begin{array}{|c|c|c|c|c|c|} \hline & & & & & \\ \hline \end{array}$$

Take turns to throw the die and decide which of your cells to fill in.

Throw the die nine times each until all the cells are full.

Whoever has the sum closest to 1000 wins.