

Friday 19th June

I can investigate 2 digit numbers.

Play this game. You can access the activity and an interactive dice on line using this link.

<https://nrich.maths.org/11863>

You can also use the spinner (template attached) instead of the dice.

Game 1

Each of you draw an addition grid like this:

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

Take turns to throw the dice. After each throw of the dice, you each decide which of your cells to put that number in.

Throw the dice four times until all the cells are full.

Whoever has the sum closer to 100 wins.

There are two possible scoring systems:

- A point for a win. The first person to reach 10 wins the game.
- Each player keeps a running total of their "penalty points", the difference between their result and 100 after each round. First to 500 loses.

You can vary the target to make it easier or more difficult.