

Equipment:

Multiples of 2 grid, Calculator, Counters (2 colours) or pens.

How to Play:

Set the calculator to make it a 'multiply by 2' machine. You can do this on most calculators by pressing:

$$\boxed{2} \quad \boxed{\times} \quad \boxed{\times} \quad \boxed{=} \quad \boxed{0}$$

The display will show 0. All you need to do is press a number and press = and the display will show the answer to the number multiplied by 2. You don't need to press the \times button.

Take turns to choose a number in a square. Enter a number on the calculator that you think will produce the number in the square when multiplied by 2. Press = to see if you are correct.

If the answer is the number on the grid then cover it with your coloured counter (or cross out with a coloured pen.)

The winner is the first player to put 4 counters in a row, across, down or diagonally.

10	2	12	10	6	0
0	16	8	18	2	14
8	10	4	14	20	16
12	6	18	8	10	2
20	0	4	6	12	8
6	16	14	20	4	18