

Websites: <https://trockstars.com>

<https://www.topmarks.co.uk/maths-games/hit-the-button>

Make 200

1 2 3 4 5 6 7 8 9

Choose four of these digits.
Each one must be different.
Put one digit in each box.

This makes two 2-digit numbers reading across
and two 2-digit numbers reading down.
Add up all four of the numbers.

In this example the total is 100.

1	2
4	7

$$12 + 47 + 14 + 27 = 100$$

How many different ways of making 200 can you find?

Make sure you show your working out and explain/reason wherever possible. Try to work systematically.