

**Fourth Task:****Magic Threes Extension. Setting the scene.**

- 1) Ask students for THREE numbers!
- 2) Pick some combination of them to add to a multiple of three.
- 3) Make a table as you go.

4	2	1	$1 + 2$	3
6	5	2	6	6
1	4	4	$1 + 4 + 4$	9
25	25	2	$25 + 2$	27

- 4) Challenge students to spot pattern in last column.

Challenge: why can this always be done?