Next to

Your aim is to cover as many numbers as you can.

Put a counter on 1.

Now roll both dice and arrange the numbers to make a two-digit number.

Put down a counter, obeying these rules:

- you may only put the counter adjacent to an existing counter

- the counter must go on a factor of your two-digit number

- if you can't find a place on the grid for the counter, put it in the waste bin

Go on until you have used up all your counters.
How many numbers did you cover?

Do the puzzle again, and see if you can cover more numbers. Try to work out useful strategies to help you cover the most numbers.
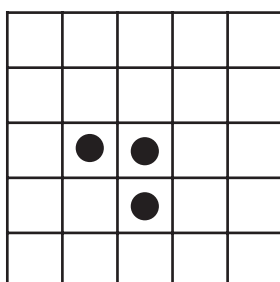
26	27	28	31	32
23	7	8	9	10
22	6	1	2	11
21	5	4	3	12
18	17	16	15	13

waste bin

Reminder
You may only put a counter above or below or next door to an existing counter. Placing it diagonally is not allowed.

This is OK   This is NOT OK