



Multiples Cover Up

Why do this?

You can help your child to identify multiples of numbers.

What you need:

Multiple cards and game boards. You can print these or make your own.
8 buttons/counters for each player.

What to do:

Cut out the multiple cards and place in a pile face down. Give a game board to each player.

The first player turns over a multiples card. If the number is a multiple of a number on their card they can cover that number. They can only cover one number in a turn. Return the multiples card to the bottom of the pile. If they are unable to cover a number on their board then other player has a turn.

The winner is the first person to cover all the numbers on their game board.

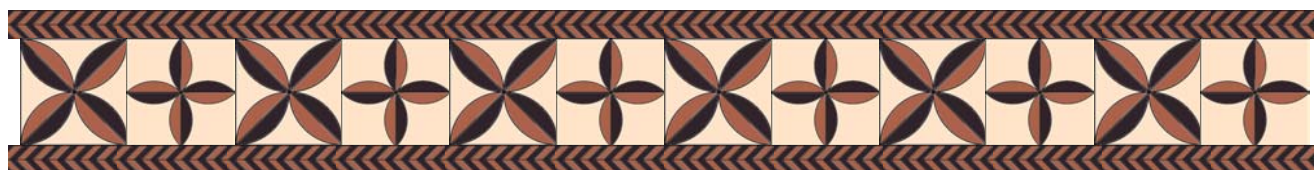
What to expect your child to do:

- To identify multiples of numbers using strategies such as multiplication and division facts, and divisibility rules. For example; any number ending in a 5 or a 0 is a multiple of 5, any even number is a multiple of 2, any number whose digits add to a multiple of 3 is also a multiple of 3 e.g. $54: 5 + 4 = 9$, 9 is a multiple of 3 and therefore so is 54.

Variation:

Make your own multiples cards.

The first person who calls a factor of a multiples cards can cover that factor on their board. For example, if the multiple 35 is turned over then the first person to call either 5 or 7 can cover either of these numbers on their game board.



Multiples game board and multiples cards

2	3	4	5
6	7	8	9

2	3	4	5
6	7	8	9

12	14	15	18	21	24
25	27	28	30	32	35
36	16	20	49	50	80
90	60	40	42	45	48
54	56	64	70	72	81