Multiples Cover Up

Purpose:
The purpose of this activity is to help your child to identify multiples of numbers.

Link to the Number Framework:
Number Facts, Stage 7

What you need:
Multiple cards and game boards. You can print these or make your own.
8 buttons/counters/little squares of paper 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.

Related Māori vocab:

papa tau	number board
taurea	multiple
porotiti	add

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