Groupings of 2 in numbers to 100.

Purpose:
The purpose of this activity is to help your child to learn the number of groups of 2 in numbers to 100.

Link to the Number Framework:
Place value, Stage 6

What you need:
Bingo cards. You can print these or make your own.
Playing cards. (Ace = 1 Jack = 0)
Pens.

What to do:
The bingo game is for 2 to 4 players.
Each player has a bingo card and a pen.
Shuffle the cards and place them face down between the players.
The first player draws two cards from the pile and makes a number by arranging the two digits. The cards 2 and 7 can be arranged as 27 or 72.
They then work out how many 2s are in the number and tell the other players. Any player can then cross off the number of 2s on their bingo card. For example 27 has 13 twos in it, so 13 can be crossed off any player's card.
The next player has their turn.
The winner is the first person to cross off all of their bingo numbers.

What to expect your child to do:
- To find the number of twos in a number by halving the number.

Variation:
This game can also be played using 5s. The bingo card numbers would need to range from 1 – 20.

He Kupu Māori:

bingo cards	kāri wharewhare
pack of cards	pūkei kāri
cross off	whakakore (-a)
two digit number	tau mati-rua

He Whakawhitinga Kōrero:
- Riwhiriwhia ngā kāri. *(Shuffle the cards.)*
- Whakaputua ngā kāri, ko ngā mata ki raro. *(Put the cards in a pile, face down.)*
- Tangohia kia rua ngā kāri i te pūkei, ka hanga ai i tētahi tau mati-rua. *(Take two cards from the pack and make a two digit number.)*
- E hia ngā rua kei roto i tēnā tau? *(How many twos are there in that number?)*
- Whakakorea te tekau mā toru i tō kāri wharewhare. *(Cross off the 13 on your bingo card.)*
- Kua whakakorea ngā tau katoa i taku kāri wharewhare. Ko au te toa! *(All the numbers on my bingo card are crossed off. I'm the winner!)*

11	30	37	7
49	24	45	25
9	3	17	27
34	41	14	20

6	43	35	19
22	13	48	5
36	25	16	38
42	27	9	15

31	23	12	44
17	9	6	26
16	47	18	33
2	14	32	40

32	16	46	4
28	7	21	27
12	18	8	35
21	29	45	39