



Groupings of 5 in numbers to 50

Purpose:

You can help your child to practice the number of groups of 5 in numbers up to 50. For example, there are six groups of 5 in 34.

What you need:

- Game cards. You can print this or make your own.
- Two dice

What to do:

Give each player a game card.

The 6 is a 0, or place a sticker over the 6 and mark it as a 0.

Players take turns to roll the dice and arrange the numbers to make a two-digit number. For example, 4 and 3 can be arranged as either 34 or 43.

The player then works out how many groups of 5 are in the number and crosses the number off their game card. For example, if the player rolls a 3 and 2 they could arrange the numbers to make 23, and then cross 4 off their game board because there are 4 fives in 23.

They may use skip counting to work it out. For example, 5, 10, 15, 20 and then reason there are four 5s in 20 but one more 5 takes them over 23, so there are 4 fives in 23.

The first player to cross off all the numbers on their game board wins the game.

What to expect your child to do:

To correctly identify the number of fives in numbers up to 50.

Variation:

- Find the number of 2s in the number.
- Use your home language to do this activity.
- Practise asking your child questions in your home language.
- Ask about skip counting with the classroom teacher.

He Kupu Māori:

pīrori (~a)	roll
mataono tau	dice
mati	digit
tau mati-rua	2-digit number
papa tākaro	game board
tatau	count
tatau mawhiti-rima	count in fives
porotiti	counter

He Whakawhitinga Kōrero:

- Pīroria ngā mataono tau. (*Roll the die.*)
- Whakamahia ngā tau e rua hei hanga i tētahi tau mati-rua. (*Use the two number to make a 2-digit number.*)
- Kua hangaia e koe te tau 23. E hia ngā rima kei roto i te 23? (*You have made the number 23. How many 5's are there in 23?*)
- Tatauria ngā rima – rima, tekau, tekau mā rima, rua tekau. (*Count the 5's. 5, 10, 15, 20.*)
- E whā ngā rima kei roto i te 23. (*There are 4 fives in 23.*)
- Uhia te whā i tō papa tākaro ki tētahi porotiti. (*Cover the 4 on your game board with a counter.*)
- Kua uhia katoatia ngā tau i tō papa tākaro. Ko koe te toa e kare. (*All the numbers on your game board are covered. You're the winner.*)

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1	2	3	4	5	6	7	8	9
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