

➤ Notes for parents. Activity next page.

The purpose of this game is to help your child to:

- recognise numbers that are 10 more or 10 less than a given number
- add and subtract tens and ones to numbers up to 100

The aim of this game is to be the first to get 5 numbers in a row diagonally.

You need:

2 or more players, a dice, a game sheet per player, different coloured pens or pencils for each player.

Here's what you do:

1. Each player secretly chooses 5 numbers that form a row diagonally.
2. Roll the dice. The player with the highest number begins.
3. Beginning at one of the numbers in a green circle, **the player says aloud** plus or minus either 1 or 10, as many times as they need to make one of their secret numbers. They say 'stop' when they make that number but don't say the number out loud.
4. Both players follow the **plus or minus** 1 or 10 clues as they are given, and circle in one colour pen the number the player stops at.
5. It is the other player's turn. They do the same and the number they 'stop' at is circled in a different colour.

For example: A player has secretly chosen 35, 46, 57, 68 and 79. They want to make their first number, 35. They begin at 41 (in green) and say, "41 +1 +1 +1 +1 -10 Stop" *or*, they begin at 6 and say, "6 + 10 + 10 + 10 -1 Stop".

It is important to give *correct addition and subtraction clues*.

6. Two players cannot circle the same number. If someone 'takes' your number, you must change your diagonal choice.



He tauria kōrero Māori

Titiro ki te paparau. Whakaarohia ētahi tau e rima e noho piri ana ki tētahi rārangi tītaha.	Look at the hundreds board. Think about five numbers sitting next to each other on a diagonal line.
Kaua e whākina ō tau.	Don't disclose your numbers.
Pīrorihia te mataono tau. Ko te tau nui rawa atu, ko ia te tuatahi.	Roll the dice. The highest number starts.
Tīmata ki tētahi o ngā tau porowhita kākāriki.	Start at one of the green circle numbers.
Tāpiria haerehia te 1, te 10 rānei ki tēnā tau tīmatanga, kia tae rā anō koe ki tētahi o ō tau muna. Tangohia te 1, te 10 rānei.	Continue to add 1 or 10 to that beginning number until you reach one of your secret numbers. Or you can subtract 1 or 10.
Kōrerohia ia tāpiritanga me ia tangohanga.	Say out loud each addition and subtraction.
Kia tae atu ki te tau muna, me kōrero 'E tū'.	When you get to the secret number say 'stop'.
Porowhitatia tēnā tau muna, kia whero.	Circle that secret number in red.
Kei a au ināiane. Ka tīmata au i te 41. Tāpiria te 1. Tāpiria te 1. Tāpiria te 1. Tāpiria te 1. Tangohia te 10. E tū.	My turn now. I'm starting at 41. Add 1. Add 1. Add 1. Add 1. Take away 10. Stop.
Koia nei tētahi o aku tau muna e noho ana ki te rārangi tītaha. He kahurangi taku porowhita i tēnei tau.	This is one of the secret numbers on my diagonal line. I'll circle it in blue.



The aim of this game is to be the first to get 5 numbers in a row **diagonally**.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Variations:

1. Make a diagonal row of 6 or 7 numbers.
2. Instead of making a diagonal, have the numbers that you choose form a letter from your name.

