

Largest Number Wins

Purpose:

The purpose of this activity is for the child to understand the place value of digits in a number.

Link to the Number Framework:

Place Value, Stage 4

What you need:

- A pack of cards with picture cards and tens removed. (Ace = 1)
- A place value chart to place the cards on (for each player).

What to do:

- Shuffle the cards and leave them face down on the table.
- Players take turns to take a card from the top of the deck and place it in front of them in either the hundreds, tens or ones column. (e.g. In the number 367, the 3 is in the hundreds column, the 6 is in the tens column and the 7 is in the ones column.)
- Once the card has been placed it cannot be changed.
- After three rounds the player who produces the largest numbers wins. (e.g. If 6, 9, 3 had been turned over the player may have placed these as 639 or 936 or 369 etc)

What to expect your child to do:

- To know the place value of numbers. That the 3 in 367 means 300, the 6 means 60 and the seven means 7 ones.

Variations:

- Choose four cards – Thousands, Hundreds, Tens and Ones columns.

Place Value Chart

Hundreds	Tens	Ones

Related Māori vocab:

card	kāri
pile of cards	putunga kāri
three digit number	tau mati-toru
tens number	tau ngahuru
place value	uara tū
place value chart	tūtohi uara tū

Tūtohi Uara Tū

Rau	Tekau	Tahi