



Largest Number Wins

Purpose:

You can help your child to understand the place value of digits in a number.

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

He Kupu Māori

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

He Whakawhitinga Kōrero:

- Riwhiriwhia ngā kāri, ka whakaputu ai, ko ngā mata ki raro. (*Shuffle the cards and put in a pile face down.*)
- Tangohia tētahi kāri, ka whakatakoto ai ki runga i tō tūtohi uara tū, ko tōna mata ki runga. (*Pick up a card and place it face up on your place value chart.*)
- Me āta whakaaro kia hea whakatakoto ai i tō kāri hei hanga i te tau mati-toru nui rawa atu. (*You need to think about where to put your card so that you make the largest three-digit number you can.*)
- Tangohia tētahi atu kāri ināianei, ka whakatakoto ai ki runga i tō tūtohi uara. (*Take another card now and place it on your place value chart.*)
- Kōrerohia mai tō tau mati-toru. Nā wai i hanga te tau mati-toru nui rawa atu? (*Say your three-digit number. Who has made the largest three-digit number?*)
- He aha te mati o ngā [rau/tekau/tahi]? (*What is the [hundreds/tens/ones] digit?*)
- E hia katoa ngā tekau kei roto i tēnei tau mati-toru? (*How many tens altogether in this three-digit number?*)

Tūtohi Uara Tū

Rau	Tekau	Tahi