

## Groupings of 10s, 100s, 1000s

### Purpose:

To help your child to learn the number of 10s, 100s, and 1000s in big numbers

### What you need:

- Newspaper or 'junk' mail (supermarket or store advertising mailers)
- Scissors
- Pen and paper

### What to do:

Help your child find large numbers from the newspaper / mailers. Cut out about ten numbers.

Choose some between 1 – 100, 100 – 1000 and 1000 – 100,000

Supermarket: 1 – 100

Shop mailers: 100 – 1000

Motoring or real estate: 1000 – 500,000

Ask your child to read each the number.

Ask your child to put the numbers in order from small to biggest.

Choose one of the numbers and ask your child to write it on a piece of paper.

Ask your child

- *How many thousands are in this number?*
- *How many hundreds are in this number?*
- *How many tens are in this number?*

Write the answers down and ask your child if they can see a pattern.

### What to expect your child to do:

- To be able to read the big numbers and put them in order.
- To know how many tens, hundreds and thousands are in numbers up to a million.

### Variations:

Look at numbers together when you are shopping, watching TV or travelling long distance.

### He Kupu Māori:

put in order/sequence	raupapa (-hia)
-----------------------	----------------

### He Whakawhitinga Kōrero:

- Kimihia ētahi tau nui i roto i te nūpepa. (*Find some big numbers in the newspaper.*)
- Tirohia te wāhanga hoko motukā me te wāhanga hoko whare. (*Look at the sections selling cars and houses.*)
- Tapahia ngā tau nui, ka pānui ai. (*Cut out the big numbers and read them.*)
- Raupapahia ngā tau mai i te iti ki te nui. (*Order the numbers from small to large.*)
- Tuhia tēnei tau ki te pepa. (*Write this number on the paper.*)
- E hia katoa ngā mano kei roto i tēnei tau? (*How many thousands altogether are in this number?*)
- E hia katoa ngā rau kei roto i tēnei tau? (*How many hundreds altogether are in this number?*)
- E hia katoa ngā tekau kei roto i tēnei tau? (*How many tens altogether are in this number?*)
- E hia katoa ngā kotahi kei roto i tēnei tau? (*How many ones altogether are in this number?*)