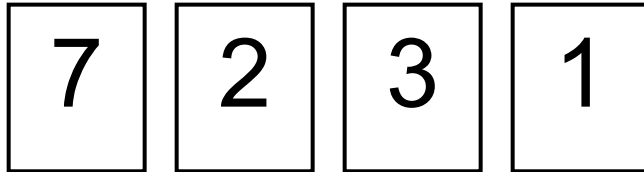# Rounding big numbers

Purpose:
To help your child learn to round numbers to the nearest 10, 100 or 1000.

What you need:
A set of playing cards (Ace = 1, Jack = 0)

What to do:
Ask your child to take 4 cards and arrange them to make a number.
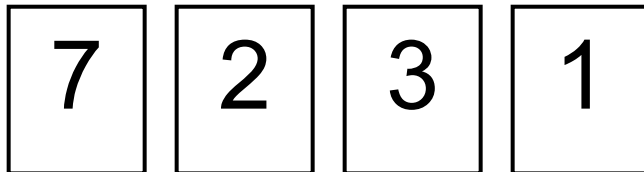
| 7 | 2 | 3 | 1 |

7231

Ask your child:

- *How do you say that number?*
- *Can you round it to the nearest 10?*   7230
- *Can you round it to the nearest 100?*   7200
- *Can you round it to the nearest 1000?*   7000

Using the same cards, ask your child to make a number close to a number you choose.

For example: for the cards

| 7 | 2 | 3 | 1 |

Make a number close to **3000**   2731
Make a number close to **4000**   3712

What to expect your child to do:
To read the number correctly and to round it to the nearest 10, 100 and 1000.

Variation:
- Use 5 cards to make numbers.
- Two players could make numbers to see who can make the biggest number.

He Kupu Māori:

round (a number)	whakaawhiwhi (-a)
closest thousand	te mano e pātata ana
five digit number	tau mati-rima

He Whakawhitinga Kōrero:
- Tangohia ētahi kāri e rima, ka hanga ai i tētahi tau mati-rima. *(Take five cards and make a five digit number.)*
- Pānuihia mai tēnā tau? *(Read that number.)*
- Whakaawhiwhia ki te 10 e pātata ana. *(Round it to the nearest ten.)*
- Whakaawhiwhia ki te 100 e pātata ana. *(Round it to the nearest hundred.)*
- Whakaawhiwhia ki te 1000 e pātata ana. *(Round it to the nearest thousand.)*
- Hangaia tētahi tau e pātata ana ki te whā tekau mā ono mano. *(Make a number close to 46000.)*