

Rounding Cards

Purpose:

The purpose of this activity is to help your child practice rounding numbers.

Link to Number Framework:

Place Value, Stage 6

What you need:

- A deck of cards with the face cards and jokers removed (aces count as 1s and 10s count as 0s).

What to do:

- Shuffle the cards and deal out 4 in a row. This represents a 4-digit number (eg. 3836).
- Ask your child to read you the number.
- Ask your child to round the number to the nearest 10
- Ask your child to round the number to the nearest 100
- Ask your child to round the number to the nearest 1000
- Ensure that your child understands the rules for rounding correctly. You round to whichever number is closest, but if the digit being rounded is a 5 then you round up, rather than down. For example 4125 rounded to the nearest 10 is 4130, not 4120.

What to expect your child to do:

- Read the number correctly.
- Accurately round numbers to the nearest 10, 100, or 1000.

Variations:

- Change the number of digits in the number.

He Kupu Māori

round (a number)	whakaawhiwhi (-a)
the closest ten	te tekau e pātata ana
round up	whakaawhiwhia ki runga

He Whakawhitinga Kōrero:

- Rīwhiriwhia ngā kāri. Whakatakotoria ētahi kāri e whā, taha ki te taha, ko ngā mata ki runga. (*Shuffle the cards. Place down four cards next to each other, face up.*)
- Pānuihia tēnei tau. He aha tēnei tau? (*Read me this number. What is this number?*)
- Whakaawhiwhia te tau ki te [mano/rau/tekau] e pātata ana. (*Round the number to the closest [thousand/hundred/ten.]*)
- Kei waenganui pū te 4,125 i te 4,120 me te 4,130. Me whakaawhiwhi ki runga, ki rāro rānei ki te tekau e pātata ana? (*4,125 is in the middle of 4,120 and 4,130. Should we round up or down to the closest ten?*)