

Newspaper Numbers 2

Purpose:

The purpose of this activity is to help your child to order numbers including fractions, decimals and percentages.

Link to the Number Framework:

Number sequence, Stages 7-8.

What you need:

Newspaper, junk mail or old magazines
Scissors

What to do:

- Help your child to look for a collection of numbers and cut these out. Try to find numbers of a mixture of types, including decimals, fractions and integers.
- Once you have a pile of numbers (10 to 15 would be plenty) put them in order from smallest to largest. Ask your child questions about the order of numbers as you work:
 - Which is the smallest number?*
 - Which number is next smallest?*
 - What counting number is this number closest to?*
 - How can we tell which number is bigger if one is a fraction and one is a decimal?*
- Help your child to identify numbers that are missing from the sequence.
 - What number would be one more than this one?*
 - What number would be one less than this one?*
- If you have found percentages, discuss how these can be included. A percentage needs to be a percentage of something, but you could treat all percentages as percentages of 1, so that for example 50% is equivalent to 0.5.

Variations:

- Add numbers that you did not find in the newspaper such as improper fractions or negative numbers.

He Kupu Māori

fraction	hautau
decimal number	tau ā-ira
order, sequence	raupapa (-hia)
bigger	nui ake
smaller	iti ake
negative number	tau tōraro

He Whakawhitinga Kōrero:

- Kimihia ētahi momo tau i roto i ngā nūpepa me ngā moheni nei. Tapahia ngā tau ka kitea e koe. (*Look for different types of numbers in these newspapers and magazines. Cut out the numbers you find.*)
- Raupapahia ēnei tau mai i te iti ki te rahi. (*Put these numbers in order from smallest to biggest.*)
- He hautau tēnei tau. He tau ā-ira tēnei. Me pēhea e mōhiotia ai ko tēhea te tau nui ake? (*This number is a fraction. This is a decimal number. How do we know which is bigger?*)
- He aha te tauoti e pātata ana? (*What is the closest whole number?*)
- He aha te tau kotahi te rahinga ake i tēnei? (*What number is one greater than this?*)