

# Maths Week/ Wiki Pāngarau 2025



## Survivor Series/Kia Mōrehurehu

### Day 1 Set B

### For students

#### WHAT TO DO FOR STUDENTS

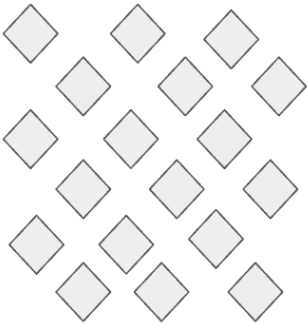
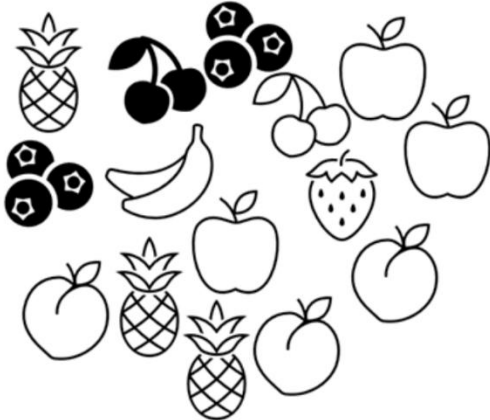
- 1 You can work with one or two others. Teams can be different each day.
- 2 Do the tasks and write any working you did, along with your answers, in your maths book.
- 3 Your teacher will tell you how you can get the answers to the questions and/or have your work checked.
- 4 When you have finished each day, your teacher will give you a word or words from a proverb. You could ask your teacher to explain what a proverb is.
- 5 At the end of the week, put the words together in the right order and you will be able to find the complete proverb! Your teacher may ask you to explain what the proverb means.
- 6 Good luck.





# NUMBER QUEST

## Question 1

Estimate the number of things in each of the following groups.  
Then check your answer by counting them.

<p>a. How many rhombuses?</p> 	<p>b. How many pieces of fruit?</p> 
Estimate	Estimate
Answer	Answer

<p>b. How many circles?</p> 	<p>c. How many stars?</p> 
Estimate	Estimate
Answer	Answer

## Question 2

Here are some numbers in te reo Māori to use in this task.

1	2	3	4	5	6	7	8	9
tahi	rua	toru	whā	rima	ono	whitu	waru	iwa

- (b) In the chart below, the order of the letters in some of the numbers above has been changed. Write the names with the letters in the correct order and write the number that goes with the name.

		Name	Number
(a)	āhw		
(b)	ura		
(c)	mair		
(d)	tiwuh		
(e)	hati		
(f)	rotu		
(g)	wai		

## Question 3

Material in this section is part of Thumbs Up! An Introduction to New Zealand Sign Language from the Ministry of Education website ([newzealandcurriculum.tahungi.education.govt](http://newzealandcurriculum.tahungi.education.govt)).

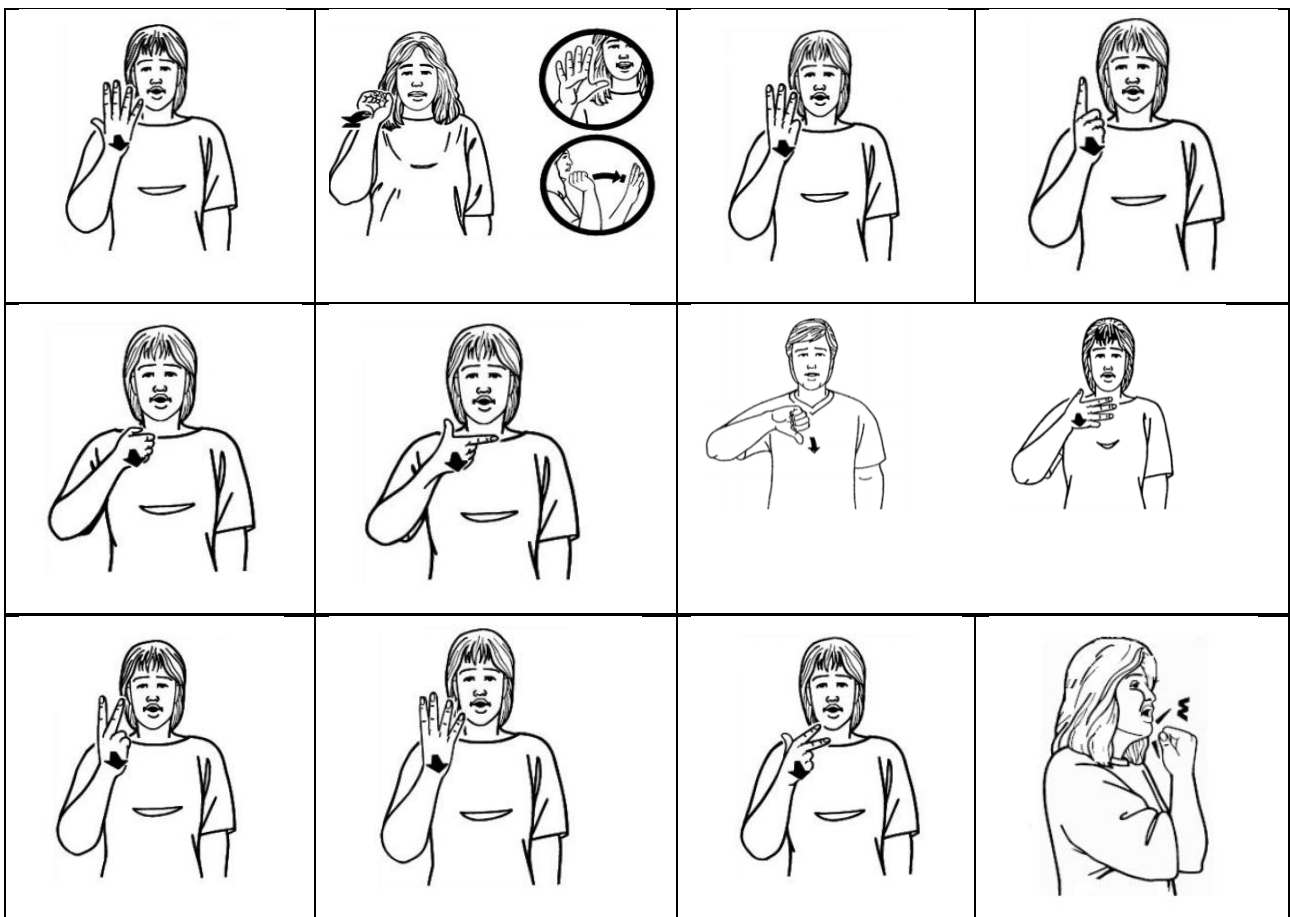
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## NZ Sign Language: Numbers 1 -10

NZ sign language is an official language of Aotearoa along with English and Te Reo Māori. Watch this short clip on how to sign numbers 1- 10.

<https://player.vimeo.com/video/226074106>

- a) After watching the video, practise signing the numbers 1 - 10 with a partner.
- b) Which number has two different ways of signing it?
- c) Match numbers 1 - 10 and the word number with the correct signs.



## Activities and Games to follow question 3

### Game 1:

Working with a partner, or as a whole class, one student signs at least three digits and the other students must work out the numbers signed and write it down. The number should be checked once everyone has had an opportunity to write something down. Students should take turns to be the person doing the signing. This creates a great opportunity to check students can say the three digit numbers correctly (for example one hundred and thirty four, rather than just saying the individual digits).

### Game 2:

The class stands in a circle, or small groups of students stand in a circle. One student starts by signing the number one.

Continuing in a clockwise direction, the next student signs the number two, and so on, until it comes to the turn of the student who is number 10. This student sits down and is out of the game.

The next student starts over with number one, and the counting continues around the circle, with every tenth person sitting down. The last person standing is the winner.

Now vary the task by changing the pattern. For example, every person who is number three or a multiple of three must sit down. The students may suggest other ways to make this activity even more challenging.

You may also be able to adapt other games used in the classroom to utilise Sign language.