

➤ Notes for parents. Activity next page.

The purpose of this task is to help your child to:

- work out the size of a whole thing or amount when they know the size of an equal part
- show whole amounts with drawing and numbers
- use their 2, 3, 4, 5 and 10 times tables to solve fraction problems

You may like to print the following page and check that your child understands the tasks.

You'll need to have on hand:

- counting materials (dried beans, buttons, counters)
- pencil and paper (scissors might be handy)

If your child finds a problem tricky, they may like to use materials to help them to work out a solution.

Fractions can be challenging for children and adults alike. It is very important that your child experiences success. As your child works on the tasks, have them talk about what they are doing and support and encourage them.

Ask helpful questions such as:

- *"What is the problem asking you to find out?"*
- *"Have you tried...?"*

and make positive comments such as:

- *"I like the way you are..."*
- *"I can see you are trying really hard..."*

Notice in these tasks the fractions appear like this $\frac{2}{3}$ rather than like this $\frac{2}{3}$
Help your child to read these.



He tauira kōrero Māori

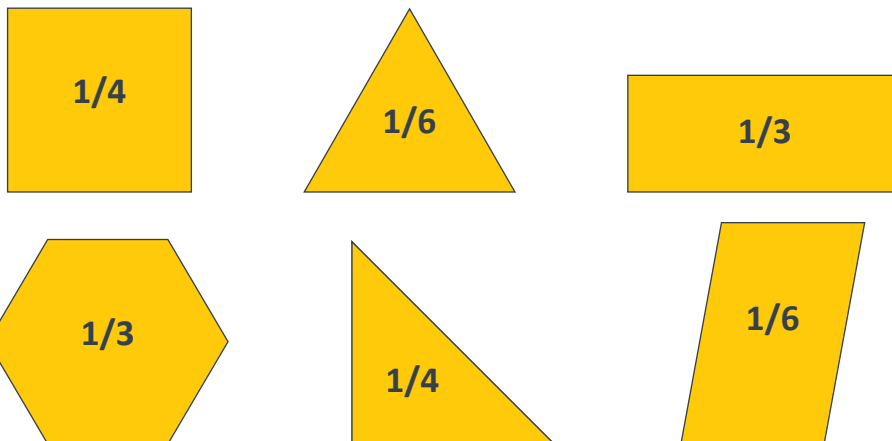
He aha te rapanga i konei? He aha te mahi hei whakaoti i te rapanga?	What is this problem? What do we need to do to solve it?
Koinei te hautanga o tētahi mea tūtahi.	This is the fraction of the whole.
E hia o ēnei hautanga kei roto i te mea tūtahi?	How many of these make up the whole thing?
He hauwhā tēnei o te āhua tūtahi. Whakatakotoria kia whā o ēnei āhua, kia piritahi. Koirā te mea tūtahi.	This is a quarter of a whole shape. Put four of these together. That would be the whole shape.
E hia ngā porotiti kei roto i te haurua o te huinga porotiti?	How many counters are there in the half set of counters?
Nō reira e hia kei roto i te huinga porotiti tūtahi?	So therefore how many would be in the whole set?



Hei Mahi | Te Hautanga me te Mea Tūtahi

Fractions of a Whole

He hautanga ēnei āhua o tētahi āhua tūtahi. Kua tuhia te hautanga ki ngā āhua. Tuhia te āhua tūtahi e hāngai ana ki ia hautanga. He nui ake i te kotahi te āhua tūtahi mō ia hautanga.



He hautanga ēnei o ētahi huinga porotiti. He hautanga rānei o tētahi inenga roa. Tuhia ki raro iho te maha o ngā porotiti kei te huinga tūtahi, te katoa rānei o te inenga roa.



Te Hautanga	$\frac{1}{2}$ 	$\frac{1}{10}$ 	$\frac{1}{5}$ 	$\frac{1}{4}$ 	$\frac{1}{3}$ 	$\frac{1}{5}$ 	$\frac{1}{10}$ 	$\frac{1}{3}$
Te Mea Tūtahi								

Āta whakaarohia he horopaki ka riro i a koe te hautanga o tētahi mea tūtahi. Tuhia aua horopaki ki konei.

