Task notes | **Fun with fractions**
Ka hau ngā hautau

Y6

Notes for parents. Activity next page.

The purpose of this task is to help your child:

- to learn to use fraction circles to find equivalent fractions

Think about this:

- How and where will they write their results as they work with the fraction pieces that they make.
- Equivalent fractions have the same value. For example 2/4 has the same value as, or is equal to 1/2.
- They can lay on top of each other the pieces of the fraction circles that they make. That way they can double check to see that they have the same area, which means they are equivalent.
- They'll probably want to talk about this with someone in your family (rather than with a classmate).

He tauira kōrero Māori

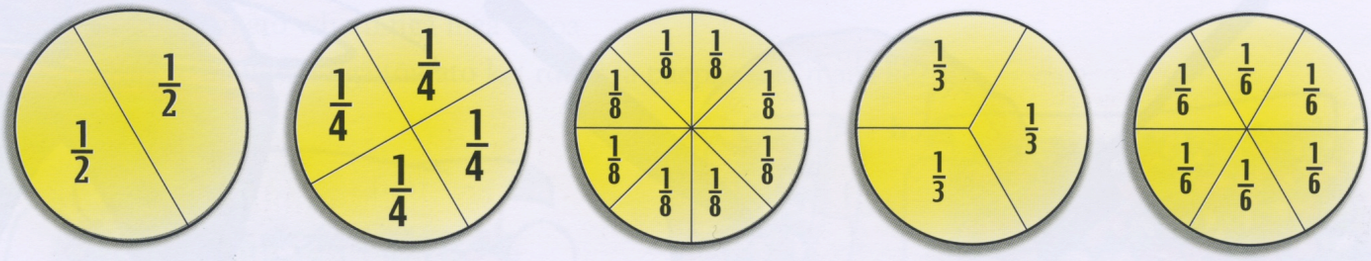
Whakatakotoria ētahi wehenga hautau ki runga i te haurua hei kimi i ētahi hautau ōrite.	Put some fraction pieces on top of a half in order to find some equivalent fractions.
E ōrite ana te rua hauwhā me te kotahi haurua.	Two quarters are equivalent to one half.
He ōrite te rahi o ētahi wehenga hauono e toru o te porowhita me te rahi o te wehenga haurua.	Thre one-sixth pieces of the circle are the same size as the one-half piece.

Ka Hau ngā Hautau

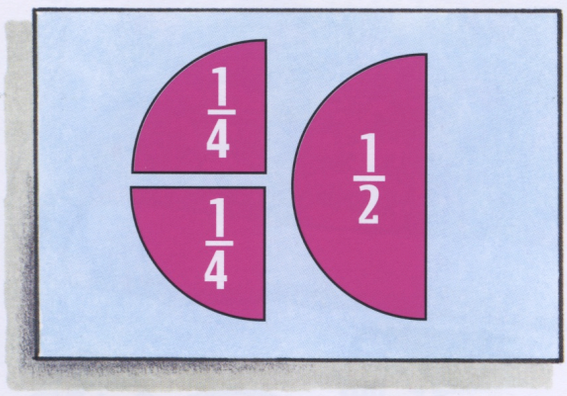
Ka hiahiatia ☑ he hoa ☑ he kutikuti
☑ he porohita pepa he ōrite te rahi

Hei Mahi

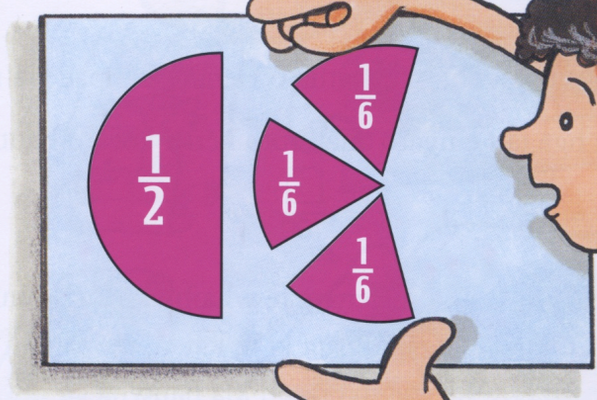
1. Hangaia he kohinga hautau mā te whātui i ngā porohita pepa me te tuhituhi i ngā hautau ki runga i ia wāhanga, ka tapahi kia pēnei ai ngā āhua:



2. Ka titiro a Pirihira ki ēnei whakaahua:



me



Ka tuhi ia: $\frac{2}{4} = \frac{1}{2}$ me $\frac{1}{2} = \frac{3}{6}$

Whakamahia tō kohinga porohita hautau ki te tuhituhi i ētahi atu kōrero hautau taurite.

3. Mā kōrua ko tō hoa e matapaki te tauira mō ngā mati i roto i ō kōrero hautau taurite.

4. Whakamahia taua tauira hei whakaoti i ēnei rapanga tau ngaro.

a. $\frac{1}{3} = \frac{\square}{6}$ **e.** $\frac{2}{8} = \frac{\square}{4}$ **h.** $\frac{\square}{3} = \frac{4}{6}$ **i.** $\frac{3}{\square} = \frac{6}{8}$

k. $\frac{2}{3} = \frac{\square}{12}$ **m.** $\frac{\square}{6} = \frac{1}{2}$ **n.** $\frac{1}{2} = \frac{\square}{10}$ **o.** $\frac{1}{4} = \frac{\square}{100}$