❯ Notes for parents. Activity next page.

The purpose of this task is to help your child:

- to learn to convert fractions to decimals, with the help of a calculator

Think about this:

- Sometimes fractions are equal to one. For example 3/3 (three thirds), 4/4 (four quarters), 5/5 (five fifths), are all equal to 1/1 which is 1 (one whole).

- 3/4 is the same as 3 divided by 4. They can work out its decimal equivalent by putting 3 ÷ 4 = into their calculator.

- As they work with their calculator to find the decimal, they might have to do some trial and error.

- They'll probably want to talk about this with someone in your family (rather than with a classmate).

He tauira kōrero Māori

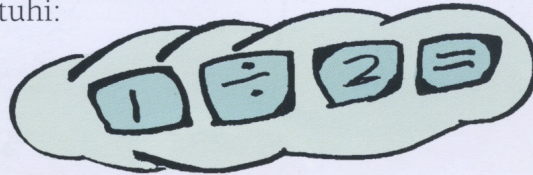|	
Titiro ki te tuhinga o te hautau ¾. He ōrite te rārangi hautau ki te tohu whakawehe (÷). Arā, he ōrite te toru hauwhā ki te whakawehenga o te 3 ki te 4.	Have a look at how we write the fraction ¾. The fraction line is the same as the division sign (÷). So three quarters is the same as 3 divided by 4.
Whakaotia te whakawehenga 3 ÷ 4 i te tātaitai. He aha te otinga?	Complete the division 3 ÷ 4 on the calculator. What do you get?
Nō reira ko te kore ira whitu rima (0.75) te hautau ā-ira e ōrite ana ki te toru hauwhā (¾).	So zero point seven five is the decimal fraction which is equivalent to three quarters (¾).
Whiriwhiria ngā whakawehenga e puta ai ēnei hautau ā-ira.	Work out the divisions that result in these decimal fractions.
Whakawehea te 1 ki te 10. Ko te kore ira tahi te hautau ā-ira. Nō reira e ōrite ana te kotahi hautekau me te kore ira tahi. 1/10 = 0.1	Divide 1 by 10. Zero point one is the decimal fraction. So one tenth is the same as zero point one. 1/10 = 0.1

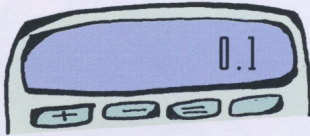# Te Hautau hei Tau-ā-ira

Hei Mahi

Ka pīrangi a Huria ki te huri i te hautau $\frac{1}{2}$ hei tau-ā-ira.
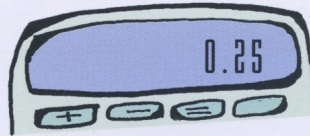
Nō reira, i pēhi ia i ēnei pātuhi:

1. E hia te hautau $\frac{1}{2}$ hei tau-ā-ira?

2. Pehia $\boxed{3} \boxed{\div} \boxed{4} \boxed{=}$ te mōhio ai koe he aha te tau-ā-ira o te $\frac{3}{4}$. E hia te otinga? He aha tāu?

3. Anei he whakaaturanga tau-ā-ira.

   Nā te pēhi i $\boxed{} \boxed{\div} \boxed{} \boxed{=}$ me te whakamahi i ngā tau mai i 1 ki 10 i oti ai ia tau-ā-ira.

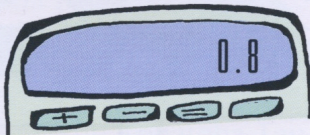   Ko ēhea ngā pātuhi ka pēhia ki te whakaputa i ia whakaaturanga?

   a. 0.1
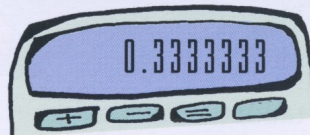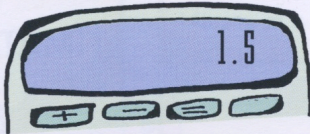
   e. 0.25

   h. 0.8

   i. 0.3333333

   k. 1.5
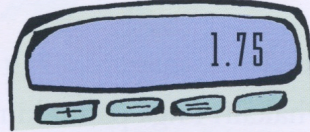
   m. 0.625

   n. 0.6666666

   o. 1.75

   p. 0.375

   r. 0.1666666

4. a. He aha te tauira ka kite koe i roto i ngā hautau pēnei i $\frac{3}{3}$, $\frac{5}{5}$, $\frac{8}{8}$, $\frac{123}{123}$ me $\frac{24}{24}$?

   e. He aha i pēnei ai taua tauira?