

Baking Biscuits

Purpose:

The purpose of this activity is to help your child develop the relationship between adding and multiplying.

Link to the Number Framework

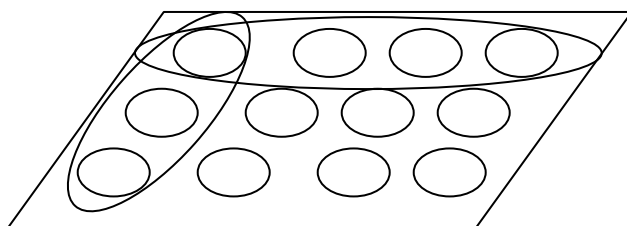
Number Facts, Stage 5

What you need

- A recipe
- Baking ingredients and equipment

What to do:

If you are making biscuits it is likely that you will arrange the biscuits in rows on a baking tray.



(The arrangement will be determined by the number of biscuits)

How many biscuits are there? There are several different ways to count the biscuits. Explore these with your child.

- *Do you need to count all the biscuits to know how many there are?*
- *What groups can you see on the tray?* There are groups of 3 and groups of 4 in the example shown.
- *How many groups of three are there? How could we add them up?*
Your child may have a variety of different ways to work this out. Ask them to see how many ways they can use. They may:
 - count in ones: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
 - count in threes: 3, 6, 9, 12
 - know that three and three is six and six and six is twelve
 - know that four groups of three is twelve altogether
- *How many groups of four are there? How could we add them up?* Ask your child about the different ways they could count the groups of 4.

Other things to think about and explore:

- *How many people are in your family, and how many biscuits will they each get?*
Explore different ways of working this out. You could draw a picture, share the biscuits into piles or think about the numbers involved and record your thinking in an equation.
- *If you made double the recipe how many biscuits would you make? How many would each member of your family get then?*
- *If you iced them and used smarties for eyes how smarties would you need?*
- *If you iced them and stuck two together how many biscuits would you have then?*

Related Māori vocab:

tray	paepae
double	rearua
recipe	tohutaka