

30% Off Sale

Purpose:

The purpose of this activity is to help your child to use percentage, fraction and decimal conversions in a practical situation.

Link to the Number Framework:

Number Facts, Stage 7

What to do:

Most stores have sales at strategic times of the year.

When you see these sales, or the advertising circulars associated with them, take the opportunity to discuss with your child what savings are made if they take advantage of these sales. Posing questions similar to those below and asking your child to calculate the savings involved is a practical use of percentage, decimal and fraction knowledge.

- *What fraction of the original price are the items being sold for in a two for one deal?*
- *What are the savings on a buy two and get one free deal?*
- *What fraction of the original price are the items being sold for if a store offers buy two and get one free?*
- *What fraction of the original price are the items being sold for if a store offers buy two and get the second one for half price?*
- *What are the savings on particular items in a 30% or 25% off sale?*
- *What fraction of the original price are the items being sold for?*
- *What fraction of the original price are you saving?*

What to expect your child to do:

- Use a variety of strategies to find the savings involved for this type of example.
- Explain the strategies they are using.

He Kupu Māori:

percent	ōrau
discount	whakahekenga utu
free	kore utu
two for one deal	hokorua mō te ututahi
buy two and get one free	hokona kia rua, ka utu-kore tētahi
savings (money saved in a transaction)	moni pupuri
original price	utu tuatahi
fraction	hautanga
savings (money being saved in an account)	moni penapena
hokona kia rua, ka utu-haurua tētahi	buy two and get one for half price

He Pātai Reo Māori:

- He aha te hautanga o te utu tuatahi e hokona ana ngā taonga i raro i te kaupapa 'hokorua mō te ututahi'? (*What fraction of the original price are the items being sold for in a two for one deal?*)
- E hia te moni pupuri i raro i te kaupapa 'hokorua mō te ututahi'? (*What are the savings on a buy two and get one free deal?*)
- He aha te hautanga o te utu tuatahi e hokona ana ngā taonga i raro i te kaupapa 'hokona kia rua, ka utu-kore tētahi'? (*What fraction of the original price are the items being sold for if a store offers buy two and get one free?*)
- He aha te hautanga o te utu tuatahi e hokona ana ngā taonga i raro i te kaupapa 'hokona kia rua, ka utu-haurua tētahi'? (*What fraction of the original price are the items being sold for if a store offers buy two and get the second one for half price?*)
- E hia te moni pupuri mēnā e hokona ana te _____, ā, e 30% te whakahekenga o te utu? (*What are the savings on buying a _____ with a 30% discount*)
- He aha te hautanga o te utu tuatahi e hokona ana ngā taonga? (*What fraction of the original price are the items being sold for?*)
- He aha te hautanga o te utu tuatahi hei moni pupuri māu? (*What fraction of the original price are you saving?*)