Shopping Around

You need ☑ a calculator

Activity One

1. What is the total amount shown in this picture?

2. Why is it impossible to make $3.28 with New Zealand coins?

   Items in supermarkets are marked with prices like $3.28, but what you usually pay is a total bill rounded up or down.

Activity Two

Zoe bought a packet of cornflakes at two different supermarkets.

Cheapfood supermarket charged her $2.70. Bag 'n' Save charged her $2.80.

1. How did each supermarket round their prices?

2. Is there any other way that supermarkets round their prices?

Cheapfood $2.75

Bag'n'Save $2.75

Activity Three

Veronica wanted to buy these items.

$1.68
$2.42
$2.20

$1.99

$1.96
$0.84

$3.85

$0.71

$1.62

$3.89
$0.97
$1.43

$1.93
$1.17

1. How much would she pay at Cheapfood supermarket and Bag 'n' Save supermarket if she bought all of these items together and only the total was rounded?

2. What would happen to prices if we got rid of 10 cent coins?