

**What should I already know?**

- how to use 2Calculate image, lock, move cell, speak and count tools to make a counting machine.
- how to copy and paste in 2Calculate.
- how to use the totalling tools.
- how to use a spreadsheet for money calculations.
- how to use the 2Calculate equals tool to check calculations.
- how to use 2Calculate to collect data and produce a graph.

**What should I know by the end of the unit?**

- To use the symbols more than, less than and equal to, to compare values.
- To use 2Calculate to collect data and produce a variety of graphs.
- To use the advanced mode of 2Calculate to learn about cell references.

**Computational Skills and Enquiry**

- To create pie charts and bar graphs.
- To use 'more than', 'less than' and 'equals' tools.
- To enter data into a graph and answer questions.
- To solve an investigation and present the results in graphic form.

**Key Vocabulary**

< > =	Symbols used to represent comparing two values. $a < b$ means 'a is less than b'. $a > b$ means 'a is greater than b'. $a = b$ means 'a is equal to b'. These can be combined, for example $a \leq b$ means 'a is equal to or less than b'.
advance mode	A mode of 2Calculate in which the cells have references and can include formulae.
copy and paste	A way to copy information from the screen into the computer's memory and paste it elsewhere without re-typing.
columns	Vertical reference points for the cells in a spreadsheet.
cells	An individual section of a spreadsheet grid. It contains data or calculations.
delete key	Use this key to remove the contents of a cell.
equals tool	Tests whether the entered calculation in the cells to the left of the tool has the correct answer in the cell to the right of the tool.
move cell tool	This tool makes a cell's contents moveable by drag-and-drop methods
rows	Vertical reference points for the cells in a spreadsheet.
spin tool	Clicking on this in a cell will increase or decrease the value in the cell to the right by 1.
spreadsheet	A computer program that represents information in a grid of rows and columns. Any cell in the grid may contain either data or a formula that describes the value to be inserted based on the values in other cells.