

# What is the value of the contents in a lorry?



## Background

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- You work for a logistics company, Dynamic.
- Your role is to ensure there is a list of all the contents being transported in each of the company's lorries and the total value of the contents in a lorry.
- Each lorry carries a different number of items, and each item has a different value.
- A technology company, TEX4U, has asked Dynamic to transport some electronic goods from TEX4U's factory to a warehouse.

## Background

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- TEX4U have emailed a list of the items they would like transported.
- Your job is to calculate the total value of items being transported.
- Dynamic must buy insurance for transporting the items so charge TEX4U 15% of the value of the lorry's contents to cover this cost.

## Your task

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From the information given create a spreadsheet to:

- Calculate the total value of each item type
- Set the format of the cells to currency
- Use conditional formatting to highlight items with total value:
  - Greater than £30,000 set the cell to yellow
  - Greater than £50,000 set the cell to red
- Calculate the overall total value of the contents of the lorry
- Calculate 15% of the total value of the lorry
- Create a pie chart showing the quantity of each item type
- Create a bar chart showing the total value for each item type

## List of lorry contents

Item type	Quantity	Individual item value
Laptop	16	799
Desktop Computer	12	899
MAC Desktop Computer	5	1349
Mobile phone	63	699
Monitor	8	109
Gaming chair	4	549

Item type	Quantity	Individual item value
VR	18	459
Game console - PS5	85	389
Game console - switch	136	259
Game console - xbox series x	90	479
Tablet - Android	55	599
Tablet - iPad	55	999