





Key Learning

Measures

- Convert between different units of measure [for example, kilometre to metre; hour to minute]
- Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres
- Find the area of rectilinear shapes by counting squares
- Estimate, compare and calculate different measures, including money in pounds and pence
- Read, write and convert time between analogue and digital 12- and 24-hour clocks
- Solve problems involving converting

| Converting Mass | Converting Capacity |
|--|--|
|  <p>1000g = 1kg</p> <p>$\frac{1}{10}$kg = 0.1kg = 100g</p> <p>$\frac{1}{4}$kg = 0.25kg = 250g</p> <p>$\frac{1}{2}$kg = 0.5kg = 500g</p> <p>$\frac{3}{4}$kg = 0.75kg = 750g</p> <p>kg $\xrightarrow{\times 1000}$ g $\xleftarrow{\div 1000}$ kg</p> |  <p>1000ml = 1 litre</p> <p>$\frac{1}{10}$l = 0.1l = 100ml</p> <p>$\frac{1}{4}$l = 0.25l = 250ml</p> <p>$\frac{1}{2}$l = 0.5l = 500ml</p> <p>$\frac{3}{4}$l = 0.75l = 750ml</p> <p>$\frac{1}{100}$l = 0.01l = 10ml</p> <p>l $\xrightarrow{\times 1000}$ ml $\xleftarrow{\div 1000}$ l</p> |

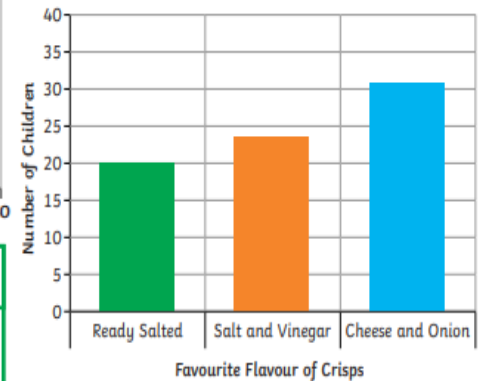
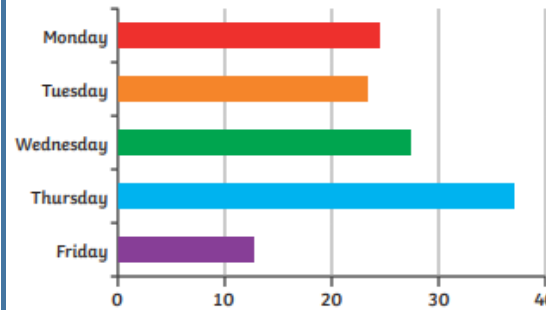
Converting Length

km $\xrightarrow{\times 1000}$ m $\xrightarrow{\times 100}$ cm $\xrightarrow{\times 10}$ mm

mm $\xleftarrow{\div 10}$ cm $\xleftarrow{\div 100}$ m $\xleftarrow{\div 1000}$ km

Statistics

- Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.
- Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.



Tables

Some children researched how a class of children had travelled to school.

Use the data in this table to create a bar chart using a scale of 2.

| Mode of transport | Number of children |
|-------------------|--------------------|
| Walk | 26 |
| Car | 18 |
| Bus | 7 |
| Bicycle | 11 |

How many more children chose cheese and onion crisps than ready salted?