| Key Vocabulary |
| :---: |
| mass |
| gram |
| kilogram |
| capacity |
| volume |
| millilitre |
| litre |
| millimetre |
| centimetre |
| kilometre |
| foot |
| inch |
| ounce |
| pound |
| stone |
| pint |
| gallon |

## Converting Mass



## Converting Capacity

| $1000 \mathrm{ml}=1 \mathrm{l}$ |  |
| :--- | :--- |
| $\frac{1}{10} l=0.1 \mathrm{l}=100 \mathrm{ml}$ | $\frac{1}{2} \mathrm{l}=0.5 l=500 \mathrm{ml}$ |
| $\frac{1}{4} l=0.25 l=250 \mathrm{ml}$ | $\frac{3}{4} l=0.75 l=750 \mathrm{ml}$ <br> $\frac{1}{100} l=0.01 \mathrm{l}=10 \mathrm{ml}$ |



## Converting Length



## Miles to Kilometres

You might measure the length of a road or the distance between two cities in miles or kilometres.


## Imperial Measures

Things that could be measured using imperial units:

- Someone's height in feet and inches
- The mass of a bag of sugar in ounces
- The mass of a sack of potatoes in pounds
- A person's mass in stones
- A carton of milk in pints
- The amount of water in a bath in gallons

| 1 foot $=12$ inches |
| :--- |
| 1 pound $=16$ ounces |
| 1 stone $=14$ pounds |
| 1 gallon $=8$ pints |

## Time

Minute 1 minute $=60$ seconds
Hour 1 hour $=60$ minutes
Day 1 day $=24$ hours
Week 1 week $=7$ days


## Metric to Imperial Conversions



