## Units of measurement

People in the US, and older people in Britain, do not usually use the metric units of measurement. Units such as pounds, feet and gallons are still used in general conversation in both the US and in Britain. In Britain it is the law that the metric measurements have to be used on anything that is sold but you will still see the old measurements as well.

These tables show the approximate equivalents between the commonest American/ British and Metric measurements. There are some differences between the American and British measurements of volume. There are also some UK/US spelling differences.

|  | American/British | Metric |
| :--- | :--- | :--- |
| Length \& Distance | 1 inch | 2.5 centimetres |
|  | 1 foot (=12 inches) | 30 centimetres |
|  | 1 yard (=3 feet) | 90 centimetres |
|  | 5 miles | 8 kilometres(UK) |
|  |  | kilometers(US) |
|  | 11 square feet | $1 \mathrm{~m}^{2}$ |
| Area | 5 acres | 2 hectares |
|  | 1 square mile | 250 hectares |
|  |  |  |
|  | 1 ounce | 30 grams |
|  | 1 pound (=16 ounces) | 450 grams |
|  | (UK) 1 stone (=14 pounds) | 6.5 kilograms |
|  | 1 pint | $(U K) 0.6$ litres |
|  |  | $(U S) 0.5$ liters |
|  | 1 gallon (= 8 pints) | (UK) 4.5 litres |
|  |  | $(U S) 3.5$ liters |
| Temperature | Fahrenheit | Celsius |
| Ice | $32^{\circ} \mathrm{F}$ | $0^{\circ} \mathrm{C}$ |
| Hot day | $80^{\circ} \mathrm{F}$ | $25^{\circ} \mathrm{C}$ |
| Body temperature | $98^{\circ} \mathrm{F}$ | $37^{\circ} \mathrm{C}$ |
| Boiling water | $212^{\circ} \mathrm{F}$ | $100^{\circ} \mathrm{C}$ |

## Abbreviations

American/British

| inch | in or "' |
| :--- | :--- |
| foot | ft or ${ }^{\prime}$ |
| mile | $\mathbf{m}$ |
| ounce | $\mathbf{o z}$ |
| pound | $\mathbf{l b}$ |
| pint | pt |
| gallon | $\mathbf{g a l}$ |

Metric

| centimetre | $\mathbf{c m}$ |
| :--- | :--- |
| (UK) metre (US) meter | $\mathbf{m}$ |
| (UK) kilometre (US) kilometer | $\mathbf{k m}$ |
| hectare | $\mathbf{~ h a}$ |
| gram | $\mathbf{g}$ |
| kilogram | $\mathbf{k g}$ |
| (UK) litre (US) liter | $\mathbf{l}$ |

