

Conversion of metric and imperial unit

Convert the following units as indicated.

1. 3kg = _____g
2. 11.5 km = _____m
3. 23.7 l = _____ml
4. 200 m = _____km
5. Convert: 8 l 106 ml = _____ml
6. Convert: 10000 cm² = _____square meters
7. Convert: 100 square millimetres = _____square centimetres
8. Convert: _____litters = 1000 cubic metres

Imperial and Metric Conversion

Conversion factors

Length	Weight	Volume
1 inch =2.5 centimetres 1 foot =30 centimetres 1 mile =1.6 kilometres 5 miles =8 kilometres	1 pound =450 grams 1 kilogram=2.2 pounds	1 pint =570 millilitres 1 gallon =4.5 litres 1 litre =1 ³ / ₄ pints

9. Use the approximate conversion factors between imperial units and metric units

- a) 5 inches = _____cm
- b) 8 kg = _____pounds
- c) 36 miles = _____km
- d) 25 gallons = _____litres
- e) 51 pints = _____ml
- f) 47 litres = _____gallons
- g) 38 cm = _____inch
- h) 50 km = _____miles
- i) 21 pounds = _____kg
- j) 710 ml = _____pints
- k) 120 miles = _____km
- l) 96 kg = _____pounds
- m) 80 gallons = _____litres
- n) 250 pounds = _____kg
- o) 345 cm = _____foot
- p) 1 foot = _____cm

