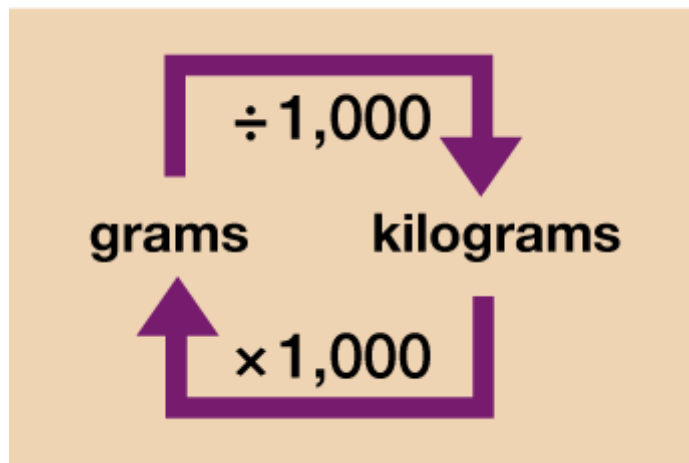


Week 6 Lesson 1 Questions

Metric conversions

SUPPORT

| | | |
|------------------|------------|--|
| Kilo | thousand | one thousand times bigger gram/metre/litre |
| gram/meter/litre | | |
| milli | thousandth | one thousand times smaller gram/metre/litre |



1 metre (m) is equal to:

0.001kilometre (km) which is one kilometre divided by 1000

1000 millimetre (mm) which is one thousand times a millimetre

So 8 metres are equal to:

0.008km (8 divided by 1000)

8000mm (8 x 1000)

RED

1. $6000\text{g} = \underline{\quad}\text{kg}$
2. $8000\text{m} = \underline{\quad}\text{km}$
3. $2000\text{mm} = \underline{\quad\quad\quad}\text{m}$
4. $7000\text{ml} = \underline{\quad\quad\quad}\text{l}$
5. $2\text{kg} = \underline{\quad}\text{g}$
6. $5\text{km} = \underline{\quad}\text{m}$
7. $6\text{g} = \underline{\quad\quad\quad}\text{mg}$
8. $5500\text{g} = \underline{\quad}\text{kg}$
9. $3400\text{ml} = \underline{\quad\quad\quad}\text{l}$

YELLOW

1. 6g = _____ mg
2. 5500g = _____ kg
3. 3400ml = _____ l
4. 100m = _____ km
5. 750mg = _____ g
6. 5.34km = _____ m
7. 1.5g = _____ mg
8. 0.2 l = _____ ml
9. 2768g = _____ kg

GREEN

1. 1.5g = _____ mg
2. 0.2 l = _____ ml
3. 2768g = _____ kg
4. 12.46km = _____ m
5. $\frac{3}{4}$ kg = _____ g
6. 6784mm = _____ m
7. 4.5 l = _____ ml
8. $2\frac{8}{10}$ kg = _____ g
9. 278ml = _____ l