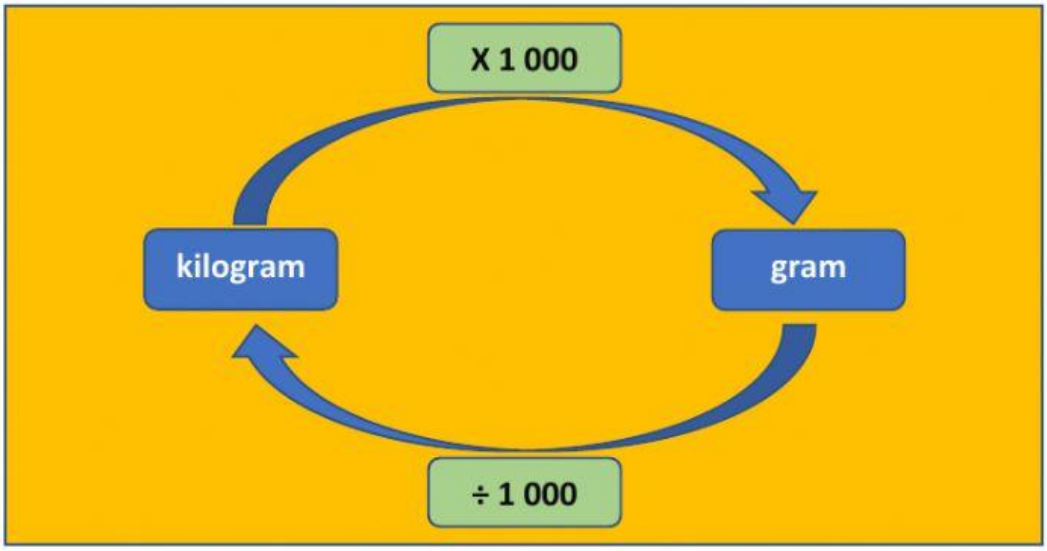
CONVERT UNITS OF MASS



How to convert?

a Convert 4 kg to g.

4 kg = ☐ g

4 kg = 4 × 1 000 g
= 4 000 g

4 kg = **4 000 g**

b State 2 kg 500 g in g.

2 kg 500 g = ☐ g

2 kg 500 g → 2 kg = 2 000 g
→ 500 g

2 kg 500 g = 2 000 g + 500 g
= 2 500 g

2 kg 500 g = **2 500 g**

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2 What is the mass of a Rafflesia flower in kg?

To convert g to kg, divide by 1 000.

7 000 g

7 000 g = ☐ kg

7 000 g = (7 000 ÷ 1 000) kg

= 7 kg

7 000 g = **7 kg**

The mass of a Rafflesia flower is **7 kg**.

3 Convert the mass of an ostrich egg to kg and g.

1 400 g = ☐ kg ☐ g

1 400 g

1 400 g = 1 000 g + 400 g

= 1 kg + 400 g

= 1 kg 400 g

1 400 g = **1 kg 400 g**

The mass of an ostrich egg is **1 kg 400 g**.

Let's try

Convert the following units.

a

1 kg

☐ g

b

2 000 g

☐ kg

c

1 325 g

☐ kg ☐ g

d 6 kg 8 g = ☐ g

e 9 010 g = ☐ kg ☐ g

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