

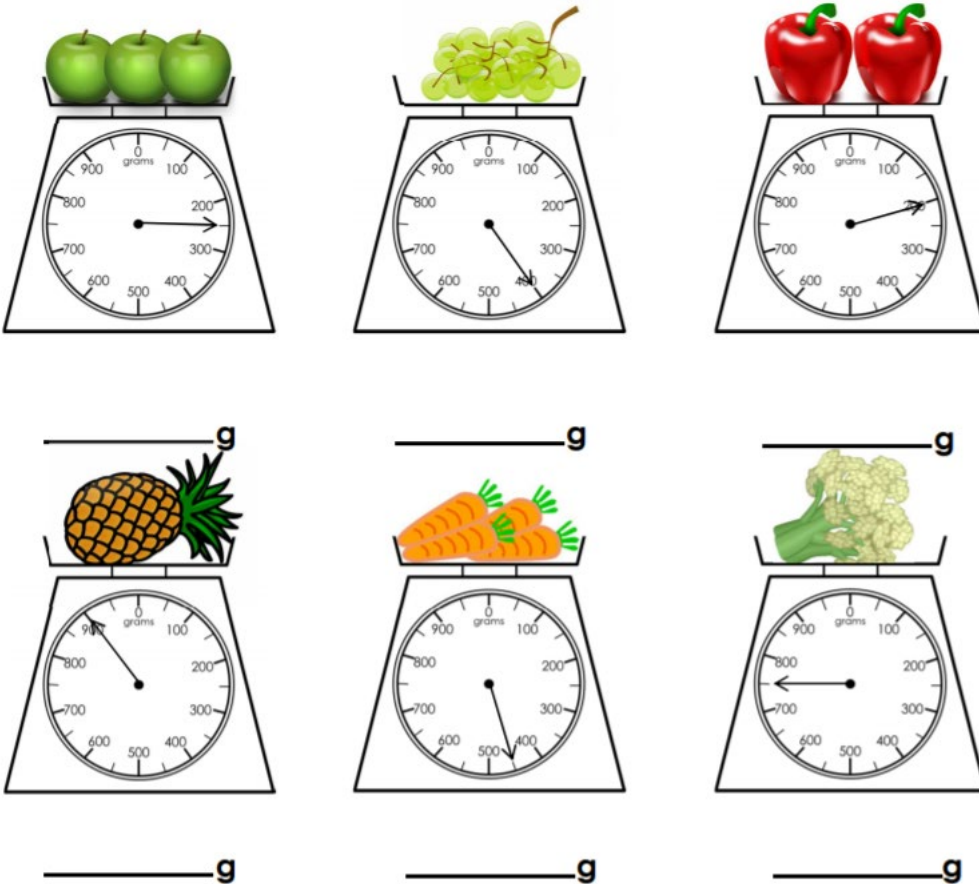
# Year 5 Maths

L.O. to convert metric measures (ml to l and g to kg)

Success criteria

- look closely at the scale.
- write the amount underneath
- write the same amounts in the table underneath
- convert the measurements by dividing by 1000

How much does each bowl of fruit weigh? Look closely at the scale.



1000grams = 1kilogram

weight in g ÷ 1000 = weight in kg

Bowl number	Weight in g	Weight in kg
1		
2		
3		
4		
5		
6		

How much water is in each jug. Look closely at the scale.



1. \_\_\_\_\_ ml



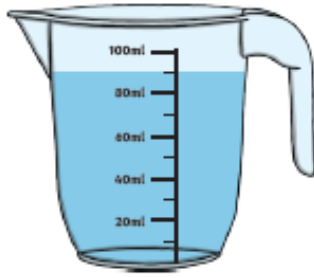
2. \_\_\_\_\_ ml



3. \_\_\_\_\_ ml



4. \_\_\_\_\_ ml



5. \_\_\_\_\_ ml



6. \_\_\_\_\_ ml

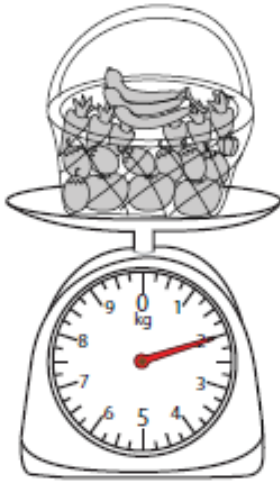
1000 millilitres = 1 litres

amount of water in ml  $\div$  1000 = amount of water in l

Jug number	Amount of water in ml	Amount of water in l
1	20 ml $\div$ 1000	0.02l
2		
3		
4		
5		
6		

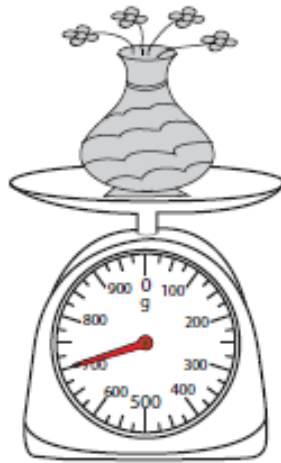
- Calculate the weight of each item? Look very closely at the scale.
- Fill in the weights on the chart underneath.
- You must write each weight in grams and kilograms.
- To convert grammes to kilogrammes  $\div$  1000
- To convert kilograms to grammes  $\times$  1000

1)



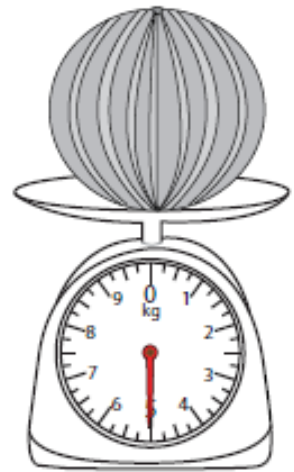
\_\_\_\_\_ kg

2)



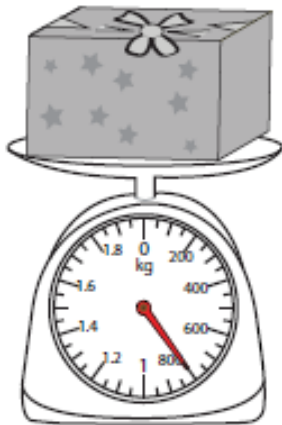
\_\_\_\_\_ g

3)



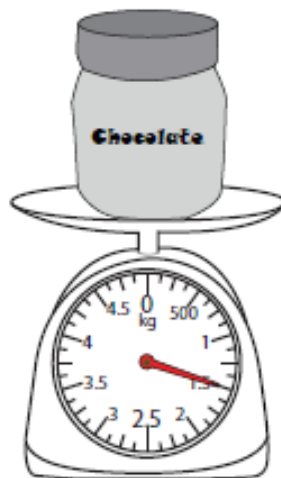
\_\_\_\_\_ kg

4)



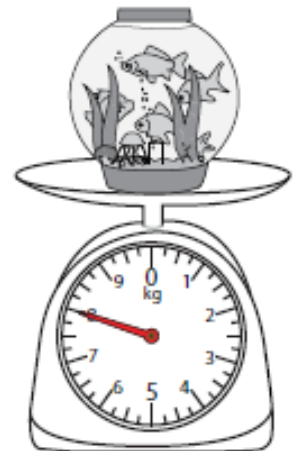
\_\_\_\_\_ g

5)



\_\_\_\_\_ kg

6)



\_\_\_\_\_ kg

$$1 \text{ kg} = 1000\text{g} \quad 1000\text{g} = 1\text{kg}$$

item number	Weight in grams	Weight in kilograms
1		
2		
3		
4		
5		
6		