N4 Applications of Maths – Volume, Weight and Length

1. Which unit would you use to measure the following:
    a. The weight of a bag of crisps.
    b. The volume of a car's petrol tank.
    c. The weight of a car.
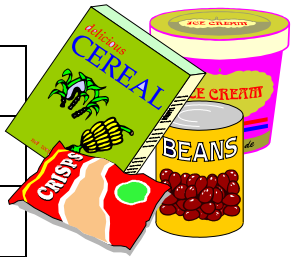   d. The volume of a medicine spoon

Choose from
Grams
Kilograms
Millilitres
Litres

2. Look around your house and try to find 3 items which have their weights marked on them. Copy and complete the following table with the name of the object and the weight marked on it.

OBJECT	WEIGHT
1.	
2.	
3.	

3. Change the following to kilograms [divide by 1000]:
    a. 3000g   b. 4500g   c. 3450g   d. 12000g
4. Change these to grams [multiply by 1000]:
    a. 4kg   b. 3.2 kg   c. 7.5 kg   d. 10kg

5. Try to find 3 items at home which have the volume marked on them. Write down the name of the object and its volume:

OBJECT	WEIGHT
1.	
2.	
3.	

6. Change these to metres [divide by 100]:   (a) 400cm   (b) 60cm   (c) 5230cm
7. Change these to centimetres [divide by 10]: (a) 7630mm   (b) 570mm   (c) 63mm