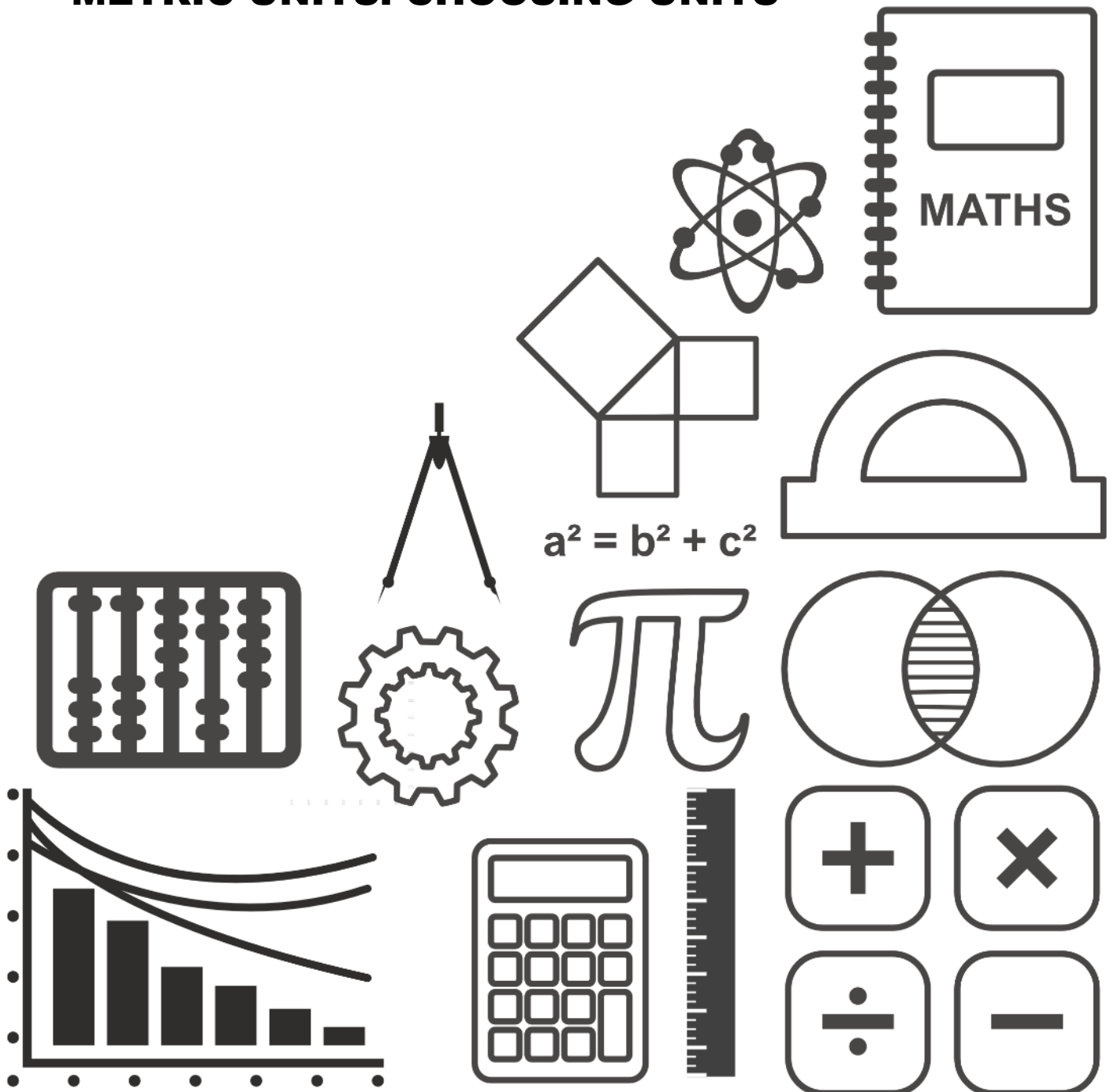


MATHS DIY

GCSE TOPIC BOOKLET METRIC UNITS: CHOOSING UNITS



1. Which **metric unit** is best used to measure
- (i) the weight of a car,
 - (ii) the volume of a container of milk,
 - (iii) the distance between Llandrindod Wells and Wrexham?
- [3]

2. Which metric unit is best used to measure
- (i) the distance between Cardiff and Bangor,
 - (ii) the amount of water in a bath,
 - (iii) the area of this page?
- [3]

3. Which metric unit is best used to measure
- (i) the length of a football pitch,
 - (ii) the weight of a bag of potatoes,
 - (iii) the amount of petrol in the petrol tank of a car,
 - (iv) the area of the floor of a classroom?
- [4]

4. Which **metric unit** is **best used** to measure
- (i) the volume of water in a large swimming pool,
 - (ii) the area of a window,
 - (iii) the length of a football pitch,
 - (iv) the weight of a pencil?
- [4]

5. Which **metric unit** is best used to measure
- the distance from Berlin to Paris,
 - the area of the cover of a book,
 - the volume of medicine on a teaspoon,
 - the weight of a man?
- [4]

6. Which **metric unit** is best used to measure
- the distance from Rome to Paris,
 - the volume of water used for a shower,
 - the area of a tennis court,
 - the weight of a piece of toast?
- [4]

7. Which **metric unit** is best used to measure
- the weight of a person,
 - the area of a page in a book,
 - the amount of diesel in the tank of a lorry,
 - the distance from Cardiff to Swansea?
- [4]

8. Circle the quantity that is the appropriate estimate for the following.

Volume of a kettle	1 litre	100ml	10cm ³	1 cl
Weight of a woman	60g	60kg	60mg	600 kg
Distance from London to Paris	3400 km	340 km	34 km	3.4 km
Area of this page	600cm ²	6 m ²	60mm ²	600cm ³

[4]