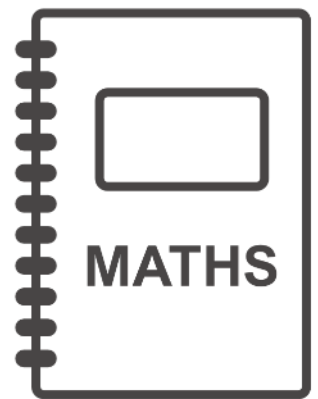
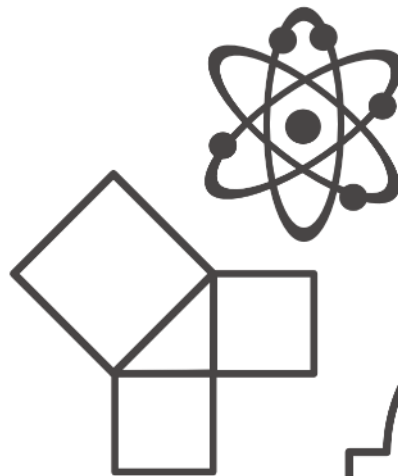
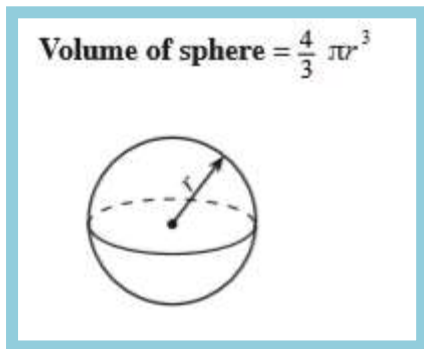
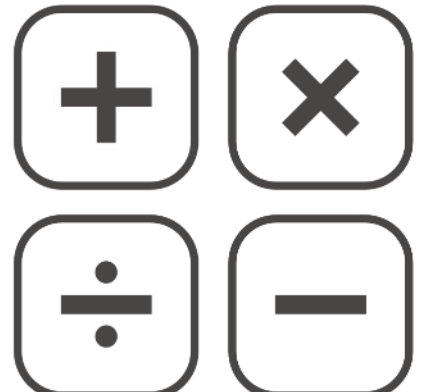
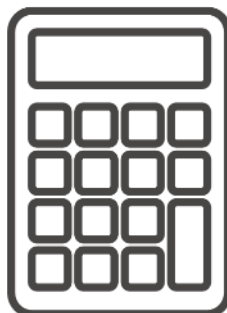
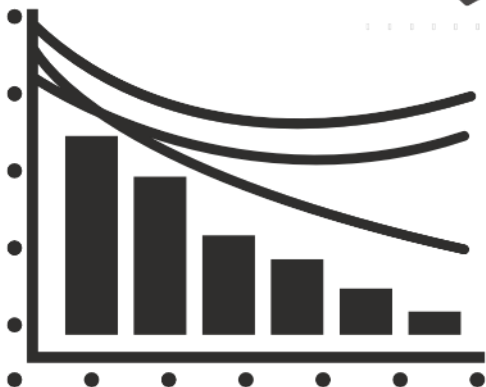
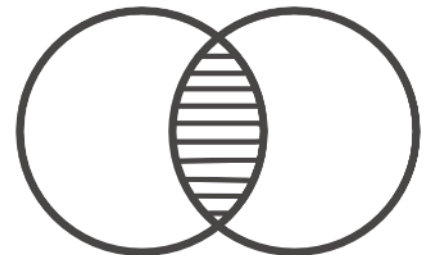
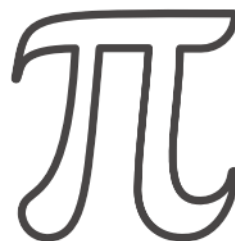
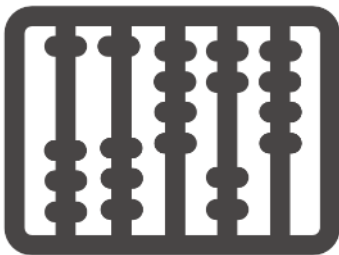


GCSE TOPIC BOOKLET VOLUME OF A SPHERE & HEMISPHERE



$$a^2 = b^2 + c^2$$



1. Find the volume of a sphere with a radius 6.4 cm.

[2]

2. Calculate the volume of a sphere with radius 2.8 cm.

[2]

3. The volume of a sphere is 45.9 litres. Calculate the radius of the sphere stating the units of your answer.

[5]

