GCSE (9–1) Mathematics

SAMPLE ASSESSMENT MATERIAL

Syllabus reference	1MA1

Mathematics
Higher tier

Hard Paper
Formulae Sheet

NOT FOR EXAMINATION USE
DO NOT TAKE THIS SHEET INTO YOUR EXAMINATION

Instructions

- Please ensure that you have read this aid before the examination.

Information

- A formula sheet will be provided for foundation tier and for higher tier students.
- The format/structure of the assessments remains unchanged.
- This exam aid provides students with additional exam formulae which they may refer to in their examinations.
- Please note, a copy of this exam aid will be made available to all students on the day of the examination as an insert in the question paper.
- There are no restrictions on who can use this aid.
- Students and teachers can discuss this exam aid.
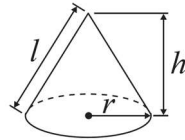- This document has 2 pages.

NEOSKI

FORMULAE SHEET

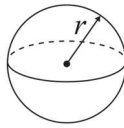**This page will be printed again inside of your examination paper.**

Anything you write on this formulae sheet during your examination will gain NO credit.

You may not need to use ALL of these formulae. They will be printed again where required.
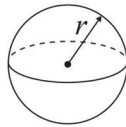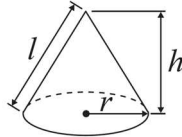
Curved surface area of a cone $= \pi r l$

Surface area of a sphere $= 4\pi r^2$

Volume of a sphere $= \frac{4}{3}\pi r^3$

Volume of a cone $= \frac{1}{3}\pi r^2 h$

Where other required equations are not provided on this formulae page, you are required to recall them from memory.

If your calculator does not have a π button, take the value of π to be 3.142 unless the question instructs otherwise.

Formulae: Higher

1MA1/H

No questions are printed on this page.