

MATHEMATICS

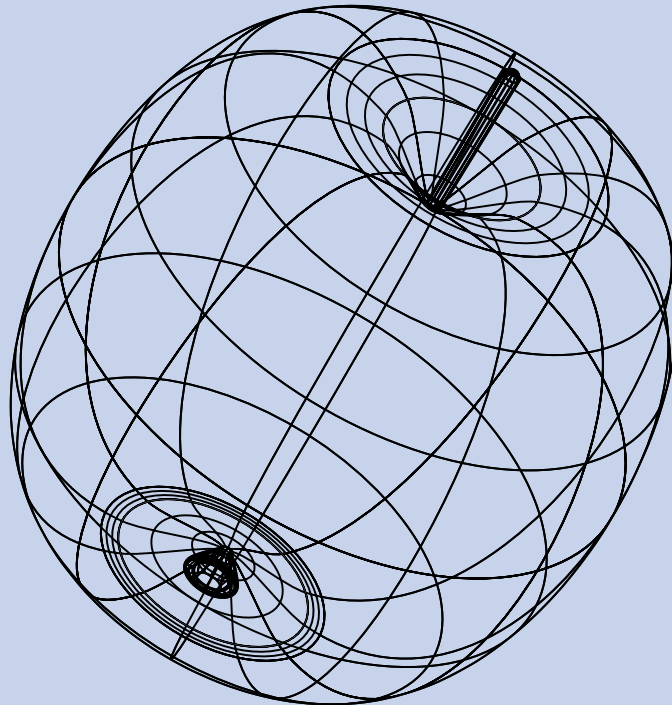
KEY STAGE 2 2000

TEST C

LEVEL
6

CALCULATOR ALLOWED

PAGE	MARKS
1	
3	
5	
7	
9	
11	
13	
14	
TOTAL	



First Name

Last Name

School

Instructions

You **may** use a calculator to answer any questions in this test.

Work as quickly and as carefully as you can.

You have **30 minutes** for this test.

If you cannot do one of the questions, **go on to the next one**.
You can come back to it later, if you have time.

If you finish before the end, **go back and check your work**.

Follow the instructions for each question carefully.



This shows where you need to put the answer.

If you need to do working out, you can use any space on a page.

Some questions look like this:



Show
your **method**.
You may get
a mark.

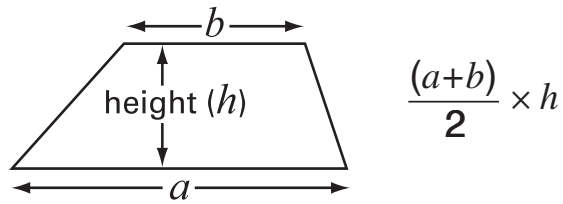
A diagram showing a large rectangular box for working out. A smaller rectangular box is positioned at the bottom right of the large box. A speech bubble with a pencil icon and the text 'Show your method. You may get a mark.' has an arrow pointing to the large box.

For these questions you may get a mark for showing your method.

Formulae

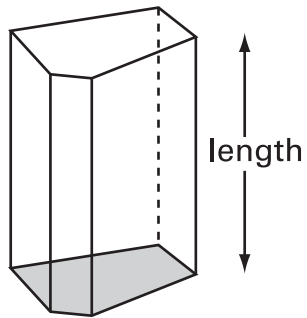
You might need to use these formulae in this test.

Area of a trapezium



$$\frac{(a+b)}{2} \times h$$

Volume of a prism



area of cross-section x length