

Practice - Volumes

About this test

This is a practice paper designed to familiarise your child with the types of questions they will see in a Grammar School entrance examination.

Paper ID: PR-practice_volumes_20260218220148_ebcc208f | 10 Questions | 60 Minutes

What you'll need

- Printed practice paper and answer sheet
- Pencil
- Rubber
- Timer

Taking the test

Your child should mark their answers on the answer sheet, not in the question paper. This is good practice for the real exam which will have a separate answer sheet.

On the answer sheet, your child should record their answers by drawing a clear line through the answer box with a pencil. Mistakes should be rubbed out and not crossed out.

Read the following carefully:

1. This test has been designed to help you practise the types of questions you will see in a Grammar School entrance exam.
2. You have **60 minutes** to complete this paper.
3. Read each question carefully before moving onto the next one.
4. Answers should be marked on the **answer sheets** provided. If you make a mistake, rub it out as completely as you can and mark your new answer.
5. You may find some of the questions difficult. If you cannot do a question, **do not waste time on it but go on to the next**. If you are not sure of an answer, choose the one you think is best.
6. Work as quickly and as carefully as you can.

Name

Jo

Date

18/02/2026

Paper ID

PR-
practice_volumes_20260218220148_ebcc20**1**

Find the volume of a cuboid with length 14 cm, width 7 cm and height 5 cm.

A 490 cm³ **B** 245 **C** 735 **D** 367

2

Find the volume of a cylinder with radius 7 cm and height 9 cm. Give your answer to 2 decimal places. (Use $\pi = 3.14159$)

A 1385.44 cm³ **B** 692 **C** 1039 **D** 2078

3

A triangular prism has a triangular face with base 10 cm and height 4 cm. The length of the prism is 13 cm. Find its volume.

A 130 **B** 390 **C** 195 **D** 260.0 cm³

4

Find the volume of a cuboid with length 3 cm, width 5 cm and height 3 cm.

A 67 **B** 33 **C** 45 cm³ **D** 22

5

A triangular prism has a triangular face with base 12 cm and height 6 cm. The length of the prism is 5 cm. Find its volume.

A 90 **B** 180.0 cm³ **C** 270 **D** 135

6

Find the volume of a cuboid with length 3 cm, width 9 cm and height 10 cm.

A 270 cm³ **B** 405 **C** 135 **D** 202

7

Find the volume of a cube with side length 6 cm.

A 162 **B** 108 **C** 216 cm³ **D** 324

8 Find the volume of a cuboid with length 14 cm, width 3 cm and height 8 cm.

- A** 252 **B** 168 **C** 504 **D** 336 cm³
-

9 Find the volume of a cuboid with length 12 cm, width 8 cm and height 6 cm.

- A** 864 **B** 576 cm³ **C** 288 **D** 432
-

10 A triangular prism has a triangular face with base 3 cm and height 4 cm. The length of the prism is 10 cm. Find its volume.

- A** 45 **B** 90 **C** 30 **D** 60.0 cm³
-

END OF TEST

Name

Jo

Date

18/02/2026

Test name

Practice - Volumes



Scan this QR code to add your answers from this test on Atom and get your results

Draw a line clearly through the rectangle next to your answer, like ☐.

1 A. 490 cm ³ <input type="checkbox"/> B. 245 <input type="checkbox"/> C. 735 <input type="checkbox"/> D. 367 <input type="checkbox"/>	2 A. 1385.44 cm ³ <input type="checkbox"/> B. 692 <input type="checkbox"/> C. 1039 <input type="checkbox"/> D. 2078 <input type="checkbox"/>	3 A. 130 <input type="checkbox"/> B. 390 <input type="checkbox"/> C. 195 <input type="checkbox"/> D. 260.0 cm ³ <input type="checkbox"/>	4 A. 67 <input type="checkbox"/> B. 33 <input type="checkbox"/> C. 45 cm ³ <input type="checkbox"/> D. 22 <input type="checkbox"/>	5 A. 90 <input type="checkbox"/> B. 180.0 cm ³ <input type="checkbox"/> C. 270 <input type="checkbox"/> D. 135 <input type="checkbox"/>	6 A. 270 cm ³ <input type="checkbox"/> B. 405 <input type="checkbox"/> C. 135 <input type="checkbox"/> D. 202 <input type="checkbox"/>	7 A. 162 <input type="checkbox"/> B. 108 <input type="checkbox"/> C. 216 cm ³ <input type="checkbox"/> D. 324 <input type="checkbox"/>
8 A. 252 <input type="checkbox"/> B. 168 <input type="checkbox"/> C. 504 <input type="checkbox"/> D. 336 cm ³ <input type="checkbox"/>	9 A. 864 <input type="checkbox"/> B. 576 cm ³ <input type="checkbox"/> C. 288 <input type="checkbox"/> D. 432 <input type="checkbox"/>	10 A. 45 <input type="checkbox"/> B. 90 <input type="checkbox"/> C. 30 <input type="checkbox"/> D. 60.0 cm ³ <input type="checkbox"/>				

END OF TEST