

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

Answer Sheet - Practice - Volumes

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

END OF TEST