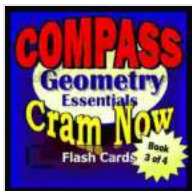


# Compass Prep Test Geometry Review Flash Cards: Cram Now for the Compass Exam!

The Compass Geometry section is one of the most important parts of the Compass Prep Test. It measures your understanding of basic geometry concepts, formulas, and problem-solving skills. If you want to do well on the Compass Exam, it is essential that you prepare for the Geometry section effectively.

These flash cards are a great way to review the key concepts and formulas that you need to know for the Compass Geometry section. They are also a great way to practice solving geometry problems. By studying these flash cards regularly, you can improve your chances of success on the Compass Exam.



## COMPASS Prep Test GEOMETRY REVIEW Flash Cards--CRAM NOW!--COMPASS Exam Review Book & Study Guide (Cram Now! COMPASS Study Guide 3)

★★★★★ 5 out of 5

Language : English  
File size : 22785 KB  
Text-to-Speech : Enabled  
Screen Reader : Supported  
Enhanced typesetting : Enabled  
Print length : 1079 pages



## Key Concepts

- Lines and angles
- Triangles
- Quadrilaterals
- Circles
- Solid figures
- Coordinate geometry

## Formulas

- Area of a triangle:  $A = \frac{1}{2} * b * h$
- Area of a rectangle:  $A = l * w$
- Area of a circle:  $A = \pi r^2$
- Volume of a cube:  $V = s^3$
- Volume of a sphere:  $V = \frac{4}{3}\pi r^3$
- Pythagorean theorem:  $a^2 + b^2 = c^2$
- Distance formula:  $d = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$

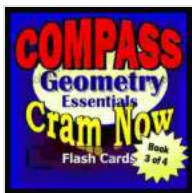
## Practice Problems

1. Find the area of a triangle with a base of 10 cm and a height of 8 cm.
2. Find the area of a rectangle with a length of 5 cm and a width of 3 cm.
3. Find the area of a circle with a radius of 4 cm.
4. Find the volume of a cube with a side length of 5 cm.
5. Find the volume of a sphere with a radius of 3 cm.

6. Use the Pythagorean theorem to find the length of the hypotenuse of a right triangle with legs of length 3 cm and 4 cm.
7. Use the distance formula to find the distance between the points (2, 3) and (5, 7).

These flash cards are a valuable resource for preparing for the Compass Geometry section. By studying these cards regularly, you can improve your understanding of the key concepts and formulas that you need to know for the exam. You can also practice solving geometry problems, which will help you develop the skills you need to succeed on the Compass Exam.

So what are you waiting for? Start cramming now with these Compass Prep Test Geometry Review Flash Cards!



### **COMPASS Prep Test GEOMETRY REVIEW Flash Cards--CRAM NOW!--COMPASS Exam Review Book & Study Guide (Cram Now! COMPASS Study Guide 3)**

★★★★★ 5 out of 5

Language : English  
File size : 22785 KB  
Text-to-Speech : Enabled  
Screen Reader : Supported  
Enhanced typesetting : Enabled  
Print length : 1079 pages





## German Men Sit Down To Pee And Other Insights Into German Culture

German culture is a fascinating and complex tapestry of traditions, customs, and beliefs. From the language to the food to the people, there is...



## High School: A Comprehensive Guide to Surviving the Awkward Years

High school can be a tough time, but it doesn't have to be all bad. This comprehensive guide will help you navigate the social, academic, and...