

Geometry
Chapter 7 Test

Name _____

Solve each proportion for x .

1. $\frac{10}{x} = \frac{5}{14}$

2. $\frac{x}{8} = \frac{3}{19}$

3. $\frac{x}{x+1} = \frac{2}{5}$

Are the triangles similar? If so, pick the statement you can use to prove they are similar.

- a) two angles of one triangle are congruent to two angles of another triangle
- b) an angle of one triangle is congruent to an angle of a second triangle, and the sides including the two angles are proportional
- c) the corresponding sides of two triangles are proportional

4. yes or no _____

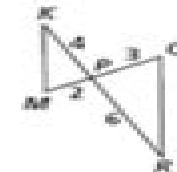
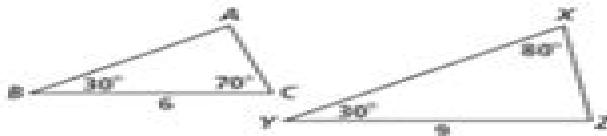
Why (if yes) _____

5. yes or no _____

Why (if yes) _____

6. yes or no _____

Why (if yes) _____



The figures in each pair are similar. Find the value of each variable.

7. $x =$ _____ $y =$ _____



8. $x =$ _____ $y =$ _____



9. These polygons are similar. Finish the similarity statement.



$\triangle ABC \sim$ _____

10. A man 6 ft tall casts a shadow 4 ft long. At the same time, a building casts a shadow 20 ft long. How tall is the building?

11. A video screen is 16 in. wide by 12 in. tall. What is the largest complete video image possible for a block of text that is 3 in. wide by 5 in. tall?

2c Answer Key Geometry

JS Bruner

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Complete Fractions Skills, Grades 1 - 2, 2012-10-22 Fractions are an integral part of everyday life We work with fractions while planning shopping buying cooking and much more This book is your resource for solving fraction woes in the classroom Hands on activities make learning about fractions fun and authentic Support the activities with manipulatives to allow students to learn kinesthetically and visually connecting abstract concepts to real life situations A pretest and post test is included along with practice worksheets across the math curriculum and a skill specific trouble shooting guide

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Ltd, 1890 **Publishers Weekly**, 1884 **The Publishers' Trade List Annual**, 1880 **Chambers's National Reading-books** William Chambers, 1874 **Summer Bridge Explorations, Grades 1 - 2**, 2015-04-27 Summer Bridge Explorations prepares your first grade graduate for second grade through progressive lessons and project based learning This dynamic workbook strengthens cross curricular skills with a focus on beginning math phonics and comprehension Summer Bridge Explorations makes learning last With this dynamic series students entering grades 1 to 4 prepare for the new year through project based learning Grade level workbooks are divided into three progressive sections one for each month of summer and each of these sections is built around a theme based activity that connects real world learning with summer fun Your child will keep learning alive by applying new skills in fun ways all while enjoying everything summer has to offer Lessons and activities span the curriculum supporting growth in math reading writing social studies science and the arts **the publishers' weekly**, 1882 **McGraw-Hill's SAT Subject Test Math Level 2, 3rd Edition** John Diehl, 2012-01-31

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This book delves into 2c Answer Key Geometry. 2c Answer Key Geometry is a vital topic that must be grasped by everyone, ranging from students and scholars to the general public. This book will furnish comprehensive and in-depth insights into 2c Answer Key Geometry, encompassing both the fundamentals and more intricate discussions.

1. The book is structured into several chapters, namely:

- Chapter 1: Introduction to 2c Answer Key Geometry
- Chapter 2: Essential Elements of 2c Answer Key Geometry
- Chapter 3: 2c Answer Key Geometry in Everyday Life
- Chapter 4: 2c Answer Key Geometry in Specific Contexts
- Chapter 5: Conclusion

2. In chapter 1, the author will provide an overview of 2c Answer Key Geometry. This chapter will explore what 2c Answer Key Geometry is, why 2c Answer Key Geometry is vital, and how to effectively learn about 2c Answer Key Geometry.
3. In chapter 2, the author will delve into the foundational concepts of 2c Answer Key Geometry. The second chapter will elucidate the essential principles that need to be understood to grasp 2c Answer Key Geometry in its entirety.
4. In chapter 3, this book will examine the practical applications of 2c Answer Key Geometry in daily life. This chapter will showcase real-world examples of how 2c Answer Key Geometry can be effectively utilized in everyday scenarios.
5. In chapter 4, the author will scrutinize the relevance of 2c Answer Key Geometry in specific contexts. The fourth chapter will explore how 2c Answer Key Geometry is applied in specialized fields, such as education, business, and technology.
6. In chapter 5, this book will draw a conclusion about 2c Answer Key Geometry. The final chapter will summarize the key points that have been discussed throughout the book.

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