

Download Geometry Chapter 6 Similarity

The ratio between the areas of similar figures is equal to the square of the ratio of corresponding lengths of those figures (for example, when the side of a square or the radius of a circle is multiplied by three, its area is multiplied by nine — i.e. by three squared). Glencoe Geometry Chapter 6: Proportions and Similarity Chapter Exam Instructions. Choose your answers to the questions and click 'Next' to see the next set of questions. Welcome to Geometry. This course will make math come alive with its many intriguing examples of geometry in the world around you, from baseball to theater lighting to space exploration. Geometry (from the Ancient Greek: γεωμετρική; geo-"earth", -metron "measurement") is a branch of mathematics concerned with questions of shape, size, relative position of figures, and the properties of space.