

# Download Final Geometry Exam Answers

Geometry Final Exam. Study guide is attached (modified answer key goes with the printed out version distributed in class). Geometry Final Exam Review Worksheet (1) Find the area of an equilateral triangle if each side is 8. (2) (3) Find the length of the arc of a sector of  $54^\circ$  in a circle if the radius is 10. Find the area of the sector. (4) The apothem of a regular hexagon is  $10\sqrt{3}$ . Find the length of each side of the hexagon. Find the area of the hexagon. Geometry Final Exam 1. A triangle has side lengths 10, 15, and 7. Is the triangle acute, obtuse, or right? Explain. 2. A highway makes an angle of  $6^\circ$  with the horizontal. This angle is maintained for a horizontal distance of 5 miles. To the nearest hundredth of a mile, how high does the highway rise in this 5-mile section? Geometry: High School Final Free Practice Test Instructions. Choose your answer to the question and click 'Continue' to see how you did. Then click 'Next Question' to answer the next question.