

# Download 1 3 Study Guide And Intervention

## Distance And Midpoints Answers

Chapter 1 18 Glencoe Geometry Study Guide and Intervention Distance and Midpoints Distance Between Two Points Distance on a Number Line Distance in the Coordinate Plane  $AB = |x_1 - x_2|$  or  $|x_2 - x_1|$   
Distance Formula:  $d = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$  Use the number line to find AB.  $AB = |(-4) - 2| = |-6| = 6$  ...Chapter 1 19 Glencoe Geometry 1-3 Study Guide and Intervention (continued) Distance and Midpoints Midpoint of a Segment Midpoint on a Number Line and , then the coordinate of the midpoint of the segment is . Midpoint on a , Coordinate Plane If a segment has endpoints with coordinates  $(x_1, y_1)$  and  $(x_2, y_2)$ , then the coordinates of the midpoint are  $(\frac{x_1 + x_2}{2}, \frac{y_1 + y_2}{2})$ .  
1 3 Practice Distance And Midpoints Some of the worksheets for this concept are , 3 the midpoint formula, Midpoint and distance formulas, Name date period 1 3 study guide and intervention, Lesson 1 3 distance and midpoints with, Midpoint and distance in the coordinate plane, Find the distance between each pair of round your, Midpoint formula es1.NAME 1-3 Practice Distance and Midpoints Use the number line to find each measure. -8 -4 —5 -2 -10 DATE —6 l.vw H 3. ST 3 4. sv 8 Use the Pythagorean Theorem to find the distance between each pair of points.