

Skills/Knowledge Needed for DL Quiz #4

- 1) Fully simplify a radical expression.
See: HW #5, Algebra Review 3, problems #1 – 44
- 2) Find the distance between two given points.
See: CW #2, problems #7 – 10 and Textbook page 25, problems #23 – 28
- 3) Convert the equation of a line from slope-intercept form to standard form and vice versa.
See: HW #10, problems #7 – 14
- 4) Given two sets of points, compare the line through the first set of points to the line through the second set of points to determine if the lines are parallel, perpendicular, or neither.
See: CW #8, problem #1 and Textbook page 360, problems #9 – 12
- 5) Given two points, find the equation of the line passing through the two points.
See: HW #10, problems #1 – 4
- 6) Given the equation of a line and the coordinates of a point, find the distance from the point to the line.
See: Textbook page 360, problems #21 – 24
- 7) Given a diagram consisting of multiple lines, some intersecting and some possibly marked as parallel, with one or more angle measures provided, find the measures of the other angles.
See: CW #14
- 8) Determine which algebraic property is illustrated by a given statement or equality.
See: CW #15 and Info Sheet #13