

Instruction: These links lead to playlists of videos. Please go through all of them before moving forward to the assignment.

Distance & Midpoint Formula

- <https://www.khanacademy.org/math/geometry/hs-geo-analytic-geometry/hs-geo-distance-and-midpoints/v/distance-formula>

Circles

- <https://www.khanacademy.org/math/geometry/hs-geo-circles/hs-geo-circle-standard-equation/v/radius-and-center-for-a-circle-equation-in-standard-form>

Section 1.10

Slope of a Line

- <https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:linear-equations-graphs/x2f8bb11595b61c86:slope/v/introduction-to-slope>

Point Slope Formula

- <https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:forms-of-linear-equations/x2f8bb11595b61c86:point-slope-form/v/idea-behind-point-slope-form>

Slope Intercept

- <https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:forms-of-linear-equations/x2f8bb11595b61c86:writing-slope-intercept-equations/v/equation-of-a-line-1>

Equation of a Line

- <https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:forms-of-linear-equations/x2f8bb11595b61c86:summary-forms-of-two-variable-linear-equations/v/point-slope-and-standard-form>

- <https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:forms-of-linear-equations/x2f8bb11595b61c86:summary-forms-of-two-variable-linear-equations/v/slope-from-equation>

Parallel and Perpendicular Lines

- <https://www.khanacademy.org/math/basic-geo/basic-geo-lines/parallel-perp/v/parallel-and-perpendicular-lines-intro>