Determine the distance between the following pair of points:

(-12,-7), (0,6)

\[ d = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2} \]

\[ d = \sqrt{(0 - (-12))^2 + (6 - (-7))^2} \]

\[ d = \sqrt{(12)^2 + (13)^2} \]

\[ d = \sqrt{144 + 169} \]

\[ d = \sqrt{313} \]

\[ d = 17.69 \]