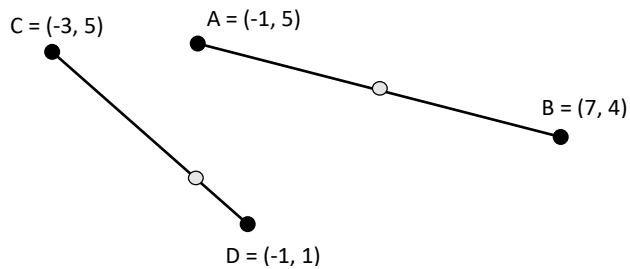
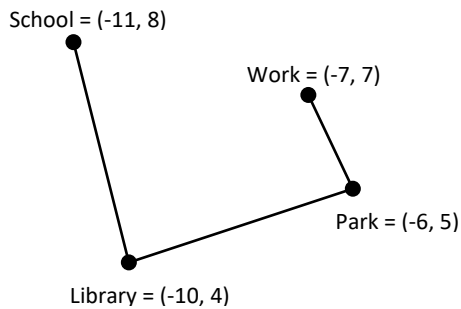


Analytical Geometry – Supplemental Questions

1. Consider the following diagram showing line segments \overline{AB} and \overline{CD} . Point F is the midpoint of \overline{AB} . Point E divides \overline{CD} in a ratio of 3 : 1. Find the distance between points E and F .



2. How long will it take Frank to get from the School to Work using the directions below if he can walk at a speed of 5.8 km/hour?



3. Find the rule of line 2.

