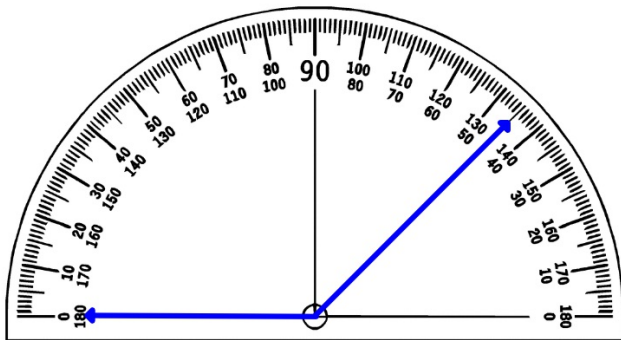


Bellringer #8

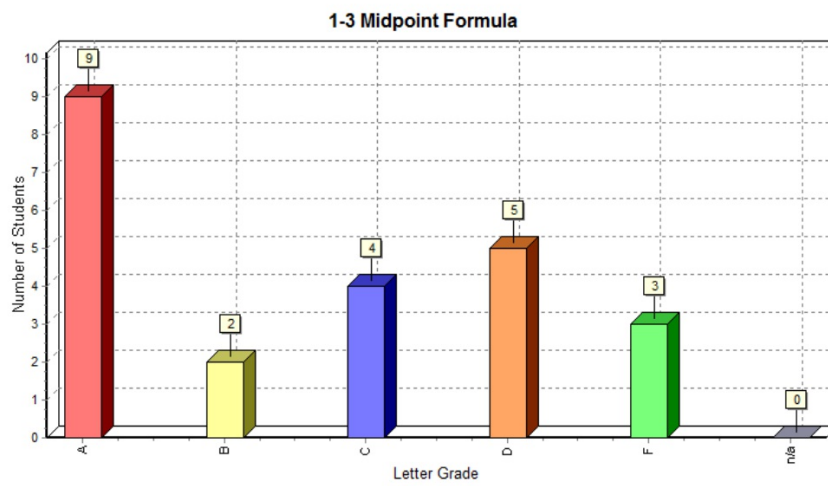
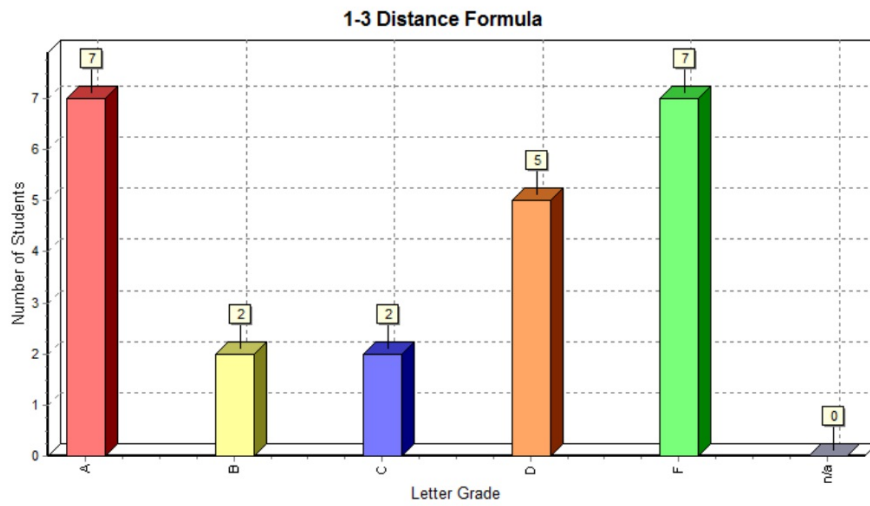
Draw and label a figure that represents the relationship: Line k intersects line j at point W in plane X . Also, point R is in plane X and is not colinear with either line.



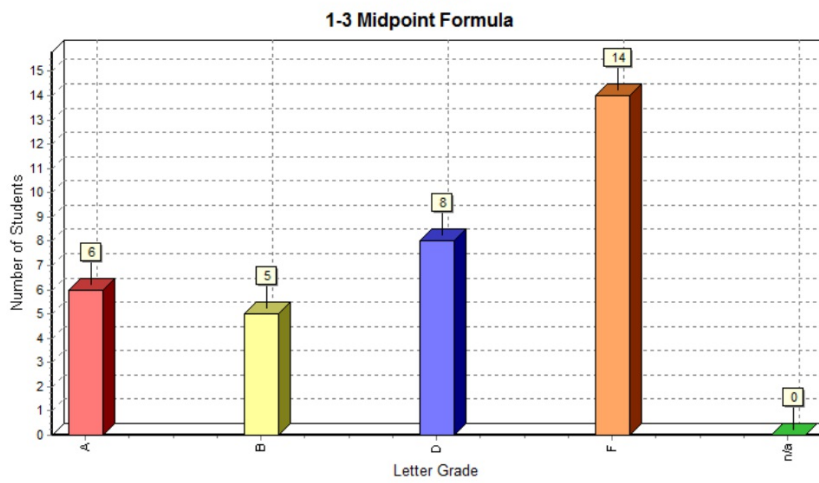
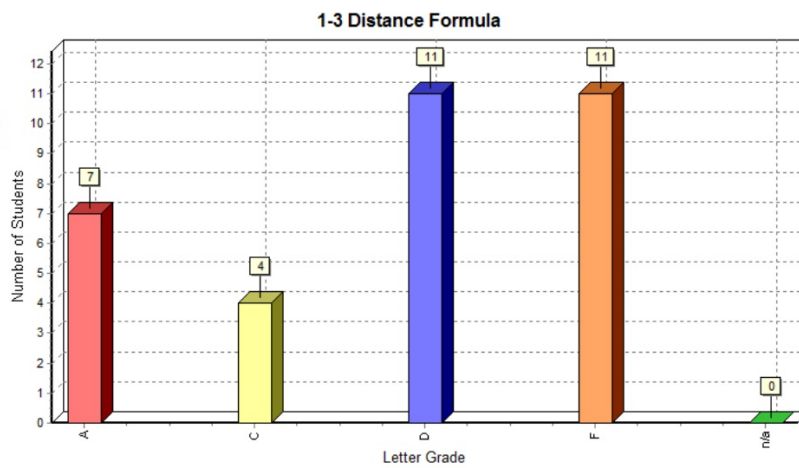
Classify the angle and give its measure.

Matilida got hurt and needs to go to the hospital. She is at the midpoint between St. Mary's and Deaconess. St. Mary's is 4 miles away. How far away is Deaconess?

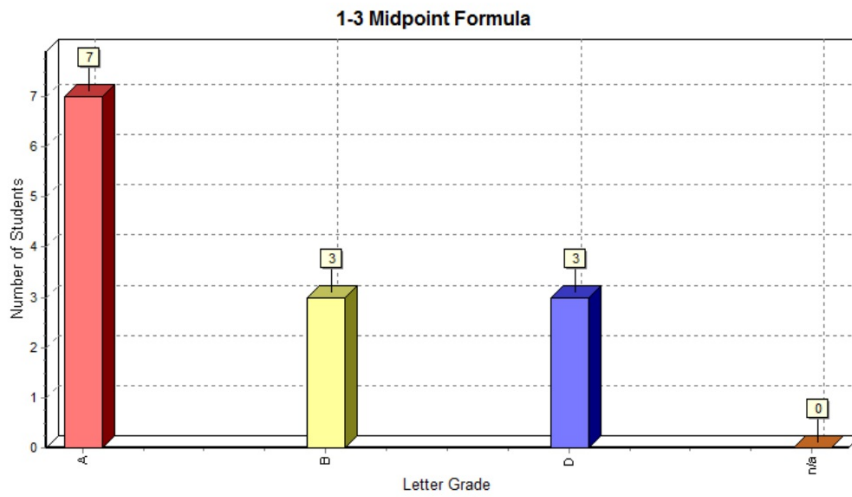
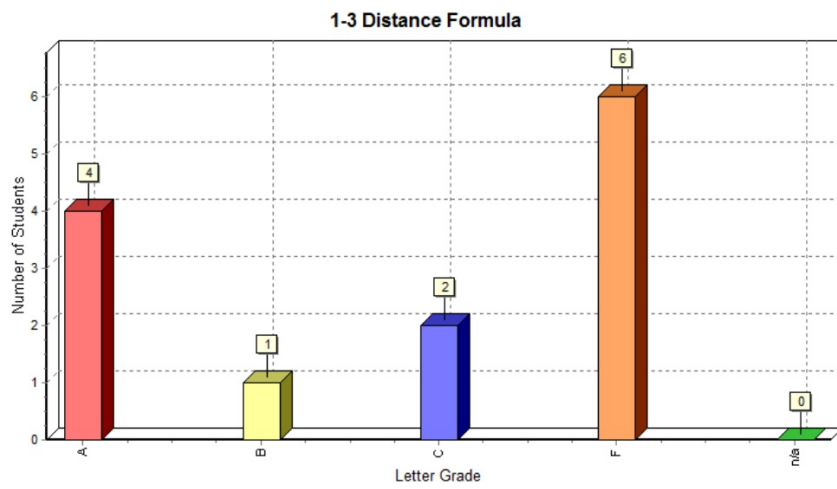
1st Block



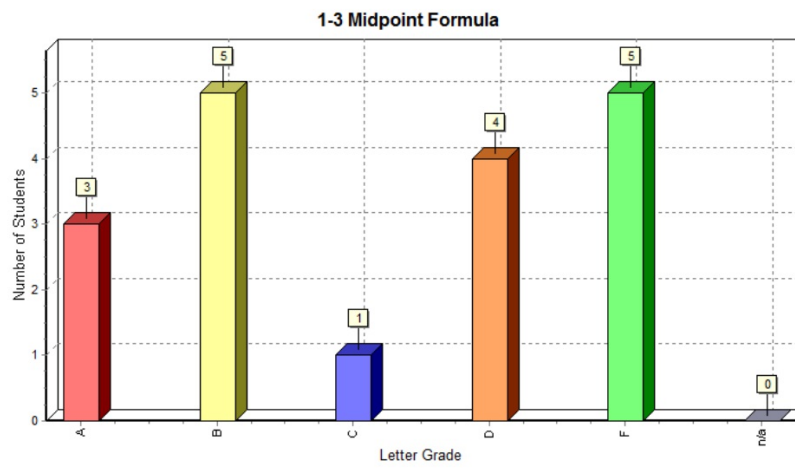
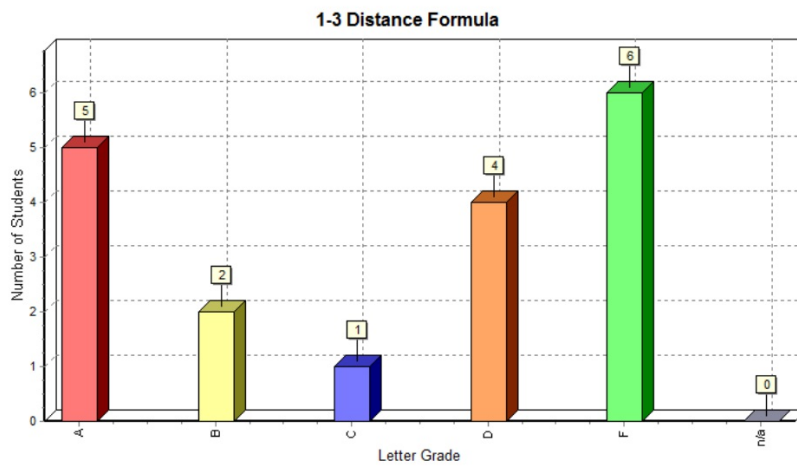
5th Block



4th Block

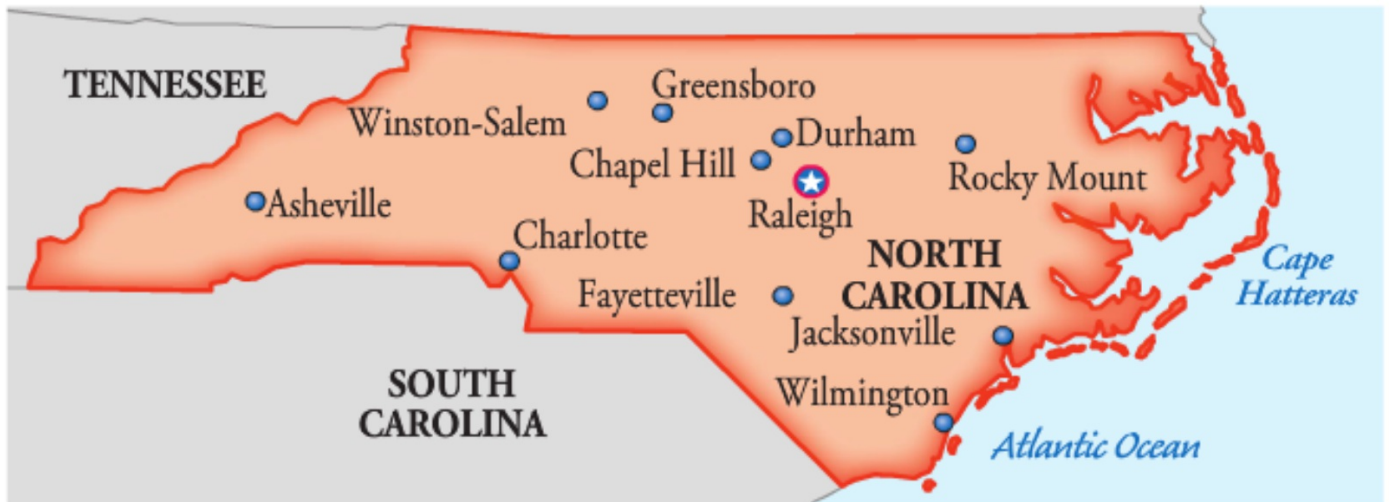


8th Block



**Distance Formula &
Midpoint Formula
Assessment**

The principal's office is located 75 feet north and 35 feet west of this classroom. If we place the locations on a coordinate grid with this classroom at the origin. What is the distance between this classroom and the principal's office?



Wilmington, NC, is located at $(34.3^\circ, 77.9^\circ)$, which represents north latitude and west longitude. Winston-Salem is in the northern part of the state at $(36.1^\circ, 80.2^\circ)$.

Find the latitude and longitude of the midpoint of the segment between Wilmington and Winston-Salem.

Google Maps Link