

Name: \_\_\_\_\_

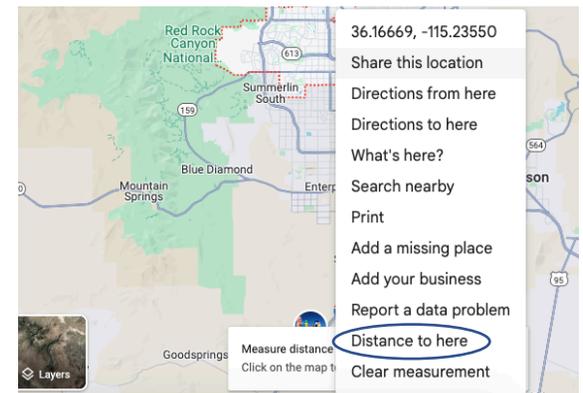
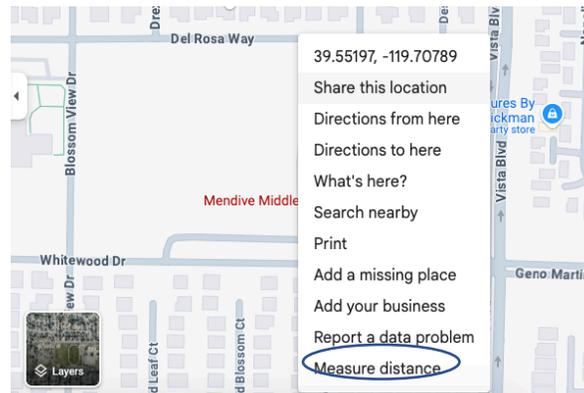
Period: \_\_\_\_\_



### Distance vs. Displacement Google Maps Worksheet

**Directions:** Using Google Maps (<https://www.google.com/maps>), go from the starting locations to the ending locations. Record the driving **distance** in both miles and kilometers. Then, record the **displacement** (right click on starting location, measure distance. Right click on ending location, distance to here). Then, right click, clear measurement to reset. Make sure to not forget to include the direction!

1 mile = 1.61km



Starting Location	Ending Location	Trip Distance (miles)	Trip Distance (km)	Trip Displacement (miles)	Trip Displacement (km)
Mendive Middle School	White House Washington DC				
University of Nevada, Reno (UNR)	University of Las Vegas (UNLV)				

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Starting Location	Ending Location	Trip Distance (miles)	Trip Distance (km)	Trip Displacement (miles)	Trip Displacement (km)
Disneyland, CA	Disneyworld, FL				
Reed High School	West Anchorage HS Anchorage, Alaska				
Hollywood Sign, Los Angeles	Empire State Building, NY				
Dallas Cowboys Stadium, TX	Caesar's Superdome, LA				
Mount Rushmore, SD	Chichén Itzá, Mexico				
Sparks Legends	Meadowood Mall				
Your house	Your friend's house				
Niagara Falls, NY	Takakkaw Fall, Canada				
Golden Gate Bridge, CA	Foresthill Bridge, CA				
Smithsonian National Museum, Washington DC	Metropolitan Museum of Art, NY				