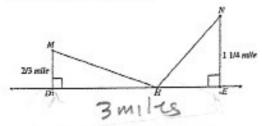
Name	

Please work ON this sheet. Include a <u>sketch</u> and <u>explanation</u> of your reasoning for each solution.

Two middle schools, at M and N, are going to send their students to a new high school, at H, that is to be built along the main road, along DE. Find HD that will minimize HM + HN.



DE = 3miles

· Draw a new sketch

· Vse technique trancolass (Fead

through amswer method)