تمعو

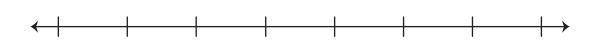
Using Line Plots

Mr. Moreno's class counted the number of paces it takes each student to walk from the classroom to the school office. Each time a student stepped on his or her right foot counted as one pace. They organized their results in a data table.

Paces to the Office

| P Number of Paces to the Office | N Number of Students |
|---------------------------------|----------------------|
| 25 | 1 |
| 26 | 0 |
| 27 | 3 |
| 28 | 1 |
| 29 | 4 |
| 30 | 8 |
| 31 | 4 |
| 32 | 1 |

1. Use the data in the data table to complete the line plot.



- 2. What is the average number of paces from the classroom to the school office? How did you decide?
- 3. Which student has the shorter pace: the student who traveled a distance of 25 paces or the student who traveled 32 paces? Explain how you decided.