

How Far to Your Birthplace

Student Worksheet

Name: _____

1. Using one of the class maps, a tape measure, and what you know about scale, determine the distance from your birthplace to school.
2. Record your data:
My birthplace: _____ Distance from school: _____
3. Minimum Class Birthplace Distance: _____
4. Maximum Class Birthplace Distance: _____
5. Mean Class Birthplace Distance: _____
6. Median Class Birthplace Distance: _____
7. Sketch the box-and-whisker plot below, labeling the quartiles, minimum and maximum points..

8. Where would you be in the human box-and-whisker plot?
9. Which quartile are you in?
10. Are you above or below the median?
11. Are you above 60% of the rest of your classmates?
12. Are you below 10% of the rest of your classmates?