

Algebra Essentials and Applications Internet Activity

ME1 Ordered Pairs Investigations

1. Represent the data in each of the websites using ordered pairs.

2. Pick one of your sets of data from Exercise 1 and graph the ordered pairs on a separate sheet of paper.

3. Make a prediction for a data point that is not on your graph. For example, if you chose to model weekly pollen counts, predict the pollen count for the next week. Do you have confidence in your prediction? Why or why not?

4. Some other examples of real-world data that can be modeled as ordered pairs are:

- shipping charges in a mail order catalog
- average annual salary of a certain profession by year
- height and weight of newborn babies

Can you think of any others?
