

Algebra Essentials and Applications Internet Activity

ME1 Weather Investigations

1. On a separate sheet of paper, graph the maximum temperature per month for three different cities. Are these the graphs of functions? For each city that you graphed, which month has the maximum temperature? Which month has the minimum temperature?

2. In the space below, make a table listing Fort Lauderdale's temperature and precipitation for each month. On a separate sheet of paper, graph the ordered pairs from the table. Use x for temperature and y for precipitation. Is this relation a function? How is precipitation related to temperature?
