

Name \_\_\_\_\_ Date \_\_\_\_\_

### Analyzing Data-Hurricane Irma



Location	Rainfall (in inches)	Wind Speed (in mph)
Ft. Lauderdale	9.57	78
Miami Beach	3.95	99
Big Pine Key	11.74	120
Ft. Meyers	10.33	84
Naples	11.74	142
Key West	5.6	91
Miami International Airport	4.3	99

◀ Big Pine Key

1. Based on the data, did the east coast or the west coast experience higher wind speeds during Hurricane Irma? How do you know?

---

---

2. Based on the data, did Miami Beach and the Miami International Airport receive more or less combined rainfall than Ft. Lauderdale? How much more or less?

---

---

3. Based on the data, what is the difference between the city with the most rainfall and the city with the least rainfall? Which two cities are these?

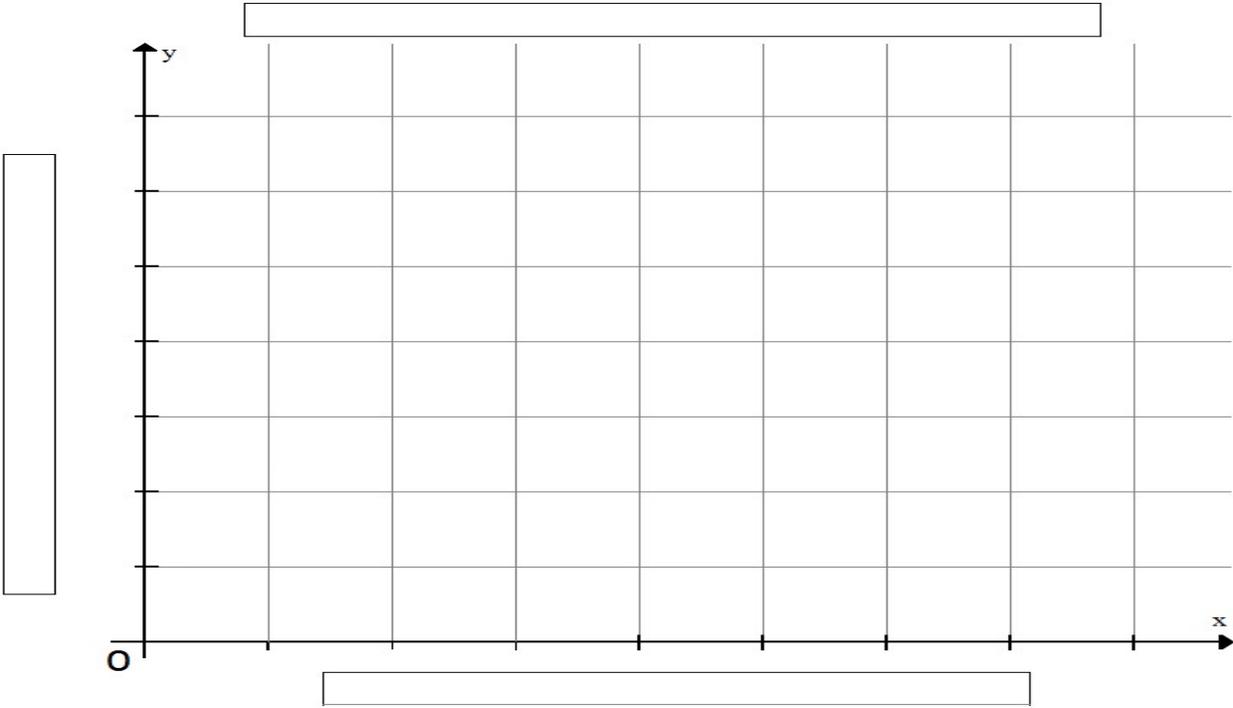
---

---

4. Which place had the highest wind speed? Which place had the lowest wind speed? \_\_\_\_\_

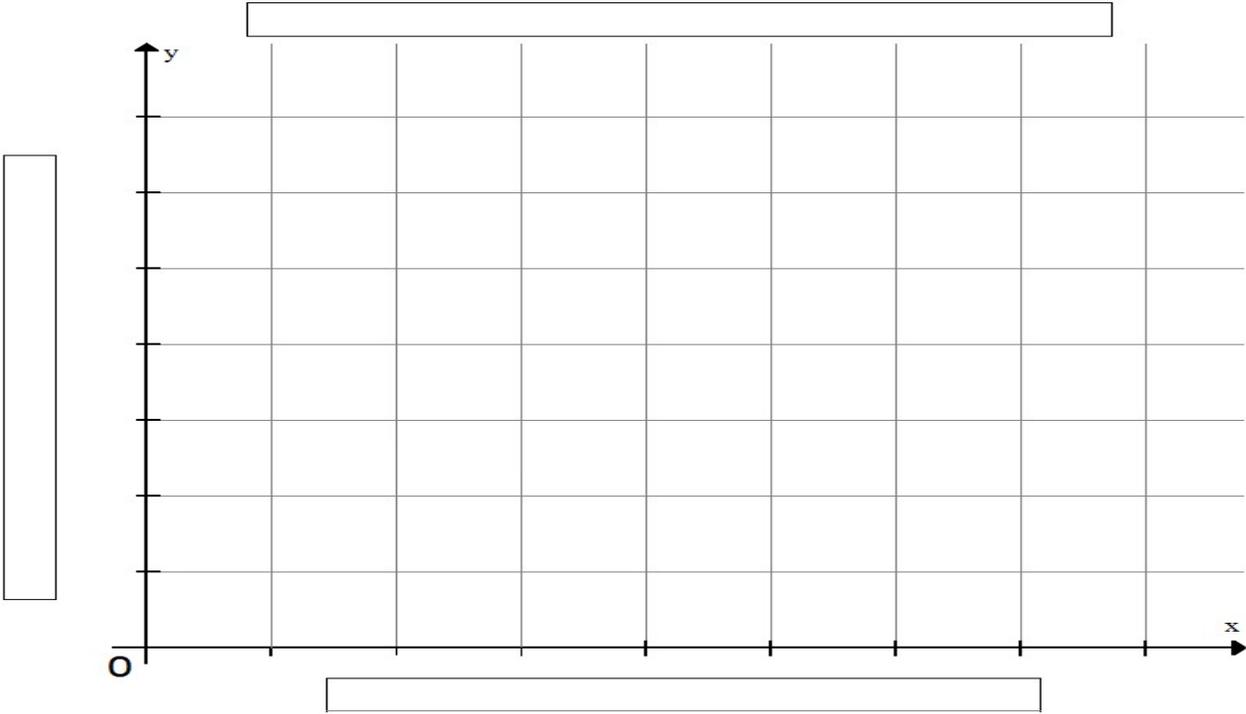
---

5. Create a graph of the rainfall data. Be sure to label all parts of the graph.



by Unknown Author is licensed under

6. Create a graph of the wind speed data. Be sure to label all parts of the graph.



by Unknown Author is licensed under