

Name _____

Galaxy: 5th Grade Brain Teaser



Directions: Complete the brain teaser with a possible solution.

Rainfall Records

Question

	January Rainfall (in inches)	July Rainfall (in inches)
Portland, Maine	3.53	3.09
Seattle, Washington	5.38	0.76
San Francisco, California	4.35	0.03
Chicago, Illinois	1.53	3.66
Dallas, Texas	1.83	2.31
Miami, Florida	2.01	5.7

Anna, Marty, Gina, Dwayne, Emily, and Randy each researched the average rainfall for January and July for the city where they live.

- Anna's city has more rainfall in January than July.
- Dwayne's city receives three tenths of an inch more rain in January than Emily's city does.
- Randy's city gets 3.69 inches more rain in July than in January.
- The January rainfall in Marty's city is 2 inches more than the rainfall in Emily's city.
- There is less than 0.5 inch of rain in July where Gina lives.

Where does each of the record-keepers live?

Hints

Make a chart