

It's Freezing! Practice Finding Mode

5th Grade

Mary recorded the temperature at the Southpole during periods of time in December, January, and February. Find the mode of each set of temperatures. Don't forget to show your work.

The mode of a data set means the number that occurs most often. It can be found by ordering each data set from lowest to highest, then seeing which number occurs most frequently.

Example: The data set is 8, 6, 1, 4, 1, 4, 2

1. Write the numbers in order = 1, 1, 2, 4, 4, 6, 8
2. Find the numbers that appear most often = 1 (twice) and 4 (twice).

Therefore, the modes of this data set are 1 and 4.



December

Record for 10 days

0, -4, 1, -2, -3, -4, 0, 2, -5, -4

Mode = _____

January

Record for 15 days

-3, -5, 2, -2, -5, -4, 2, 7, -5, -3, -2, 2, 1, 3, 0

Mode = _____

February

Record for 20 days

5, 7, 2, -1, 8, 4, -3, 0, 5, -1, 7, 2, 5, 1, -10, 2, 1, 0, -2, -4

Mode = _____