**Investigation 3A: Climate Variability and Climate Change**

1.

a. 70.9

b. 71.8

c. 72.7

2.

a. increasing

b. steady

c. decreasing

3.

a. always decreases

b. always increases

c. at times increases and decreases at other times

4.

a. a decrease

b. no change

c. an increase

5.

a. is statistically significant and consistent with climate change

b. is not statistically significant and it is not consistent with climate change

c. is not statistically significant, but it is consistent with climate change

6.

a. is statistically significant and consistent with climate change

b. is not statistically significant and it is not consistent with climate change

c. is not statistically significant, but it is consistent with climate change

7.

a. is statistically significant and consistent with climate change

b. is not statistically significant and it is not consistent with climate change

c. is not statistically significant, but it is consistent with climate change

8.

a. warmer than

b. cooler than

c. similar to

9.

a. western

b. central

c. eastern

10.

a. warmer than

b. cooler than

c. similar to

11.

a. warmer than

b. cooler than

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