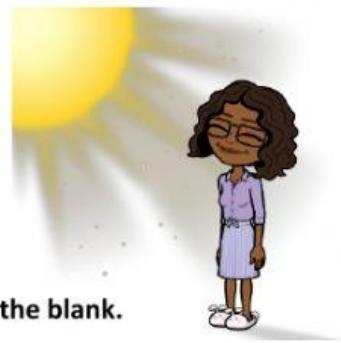


**Factors that affect temperature**  
**Social Studies**



**Instructions: Read each statement carefully and put your answers in the blank.**

1.) Temperature tells how much \_\_\_\_\_ is in the atmosphere.

- a.) Molecules
- b.) Heat
- c.) Water

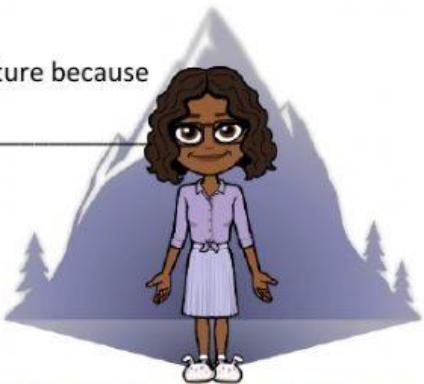
2.) List four factors that affect temperature in the atmosphere.

- a.) \_\_\_\_\_
- b.) \_\_\_\_\_
- c.) \_\_\_\_\_
- d.) \_\_\_\_\_

**Section B. Read the following scenarios and answer the question that follows.**

3.) Buddy and his friend Keisha decided to take a nature walk to the Hermitage in Cat Island. Buddy rested while Keisha climbed 500 ft to the top of Mount Alvernia. Which one of them would experience the warmest temperature? Tell why.

Answer: \_\_\_\_\_ would experience the warmest temperature because \_\_\_\_\_



4.)



Look at South Africa, Russia and Egypt. Which one would probably experience the coldest temperatures?

Answer: \_\_\_\_\_

4.) In the Summertime, Mario and Dorothy travel to their Beach House near Gambier Village. If they open the back door, they can see the Ocean. Their kids stay at their grandparents' house in the city. Which one of them would probably experience the coolest breezes – Mario and Dorothy or their kids? Tell why

\_\_\_\_\_ because \_\_\_\_\_