

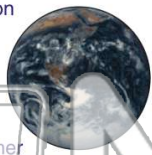


Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1

Which is an accurate comparison of **climate** and **weather**?

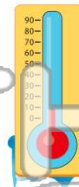
- A Weather is the average climate of a region over an extended period of time.
- B Climate is the average weather of a region over an extended period of time.
- C Weather and climate are synonymous.
- D Weather can be predicted, but climate cannot.



2

Which are two important **factors** that determine the characteristics of **climate**?

- A prevailing wind direction and precipitation
- B atmospheric pressure and prevailing wind direction
- C temperature and precipitation
- D atmospheric pressure and temperature



3

One factor that affects climate is **latitude**. Why is it **hotter at the equator** than at northern or southern latitudes?



4

The earth is **tilted** at 23.5°. As it rotates around the sun, the Northern and Southern Hemispheres are either pointing **toward** or **away** from the sun's rays. Lands near the **equator** \_\_\_\_\_.

5



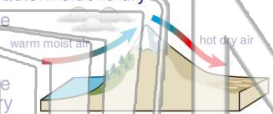
## PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7

travels from **west to east** across a mountain range, the western side \_\_\_\_\_.

- A is dry and the eastern side is wet
- B is wet and the eastern side is dry
- C and eastern side have relatively equal rainfall
- D and eastern side are both very dry



They pass the cold polar currents more north than Antarctica past the western coast of Africa. How does this effect Africa's coastal climate?

- A little effect since it's near the equator
- B higher than expected temperatures
- C more temperate climate
- D unusually high amounts of snow



9

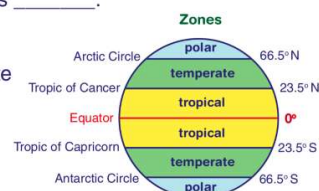
The term \_\_\_\_\_ refers to a large geographical **region** the **climate** found there, and the **plants and animals** that live in that region.

- A atmosphere
- B population
- C biome
- D zone

10

The climate zones between 23.5° and 66.5° North and South of the equator are described as \_\_\_\_\_.

- A tropical
- B temperate
- C polar
- D tundra



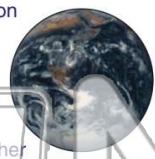


Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1

Which is an accurate comparison of **climate** and **weather**?

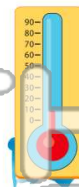
- A Weather is the average climate of a region over an extended period of time.
- B Climate is the average weather of a region over an extended period of time.
- C Weather and climate are synonymous.
- D Weather can be predicted, but climate cannot.



2

Which are two important **factors** that determine the characteristics of **climate**?

- A prevailing wind direction and precipitation
- B atmospheric pressure and prevailing wind direction
- C temperature and precipitation
- D atmospheric pressure and temperature



3

One factor that affects climate is **latitude**. Why is it **hotter at the equator** than at northern or southern latitudes?



4

The earth is **tilted** at 23.5°. As it rotates around the sun, the Northern and Southern Hemispheres are either pointing **toward** or **away** from the sun's rays. **Lands near the equator** \_\_\_\_\_.

5



## PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7

\_\_\_\_\_ travels from **west to east** across a mountain range, the western side \_\_\_\_\_.

- A is dry and the eastern side is wet
- B is wet and the eastern side is dry
- C and eastern side have relatively equal rainfall
- D and eastern side are both very dry



B

\_\_\_\_\_ they pass. Cold polar currents move north from Antarctica past the western **coast of Africa**. How does this effect Africa's **coastal climate**?

- A little effect since it's near the equator
- B higher than expected temperatures
- C more temperate climate
- D unusually high amounts of snow



C

9

The term \_\_\_\_\_ refers to a large geographical **region** the **climate** found there, and the **plants and animals** that live in that region.

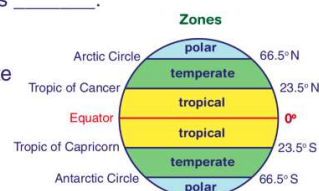
- A atmosphere
- B population
- C biome
- D zone

C

10

The climate zones between **23.5°** and **66.5°** North and South of the equator are described as \_\_\_\_\_.

- A tropical
- B temperate
- C polar
- D tundra



B