

QUIZ 3: Meteorology 3 – Heat

- 1. Heat is the _____ kinetic energy of molecules in a system.**
- 2. The radiation from the sun that enters the Earth's atmosphere is known as _____.**
- 3. 70% of solar energy that reaches the Earth is _____.**
- 4. 30% of solar energy that reaches the Earth is _____.**
- 5. The mode of heat transfer that involves no physical contact is known as _____.**

- 6. The mode of heat transfer that involves touching (physical contact) is known as _____.**
- 7. The mode of heat transfer that involves circulation of molecules is known as _____.**
- 8. The AVERAGE kinetic energy of molecules in a system is known as _____.**

9. The average kinetic energy of molecules in a system is measured with what instrument?

10. If a 1000 gal. pool of water is 30°C and a cup of water is 30°C, which one has more heat?