

## EXERCISE

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### 1. Choose the most correct answer!

1. \_\_\_\_\_ is the biggest source of light without reflection.  
a. The moon      c. The light  
b. The star      d. The sun
2. \_\_\_\_\_ is an example of heat transfer.  
a. iron      c. wire  
b. glass      d. metal
3. Heat only flows from something that is \_\_\_\_\_ to something that is \_\_\_\_\_.  
a. higher, lower      c. faster, slower  
b. faster, slower      d. warmer, cooler
4. The thing particles move is perturbed or mixed due to heat transfer. It is an \_\_\_\_\_ process.  
a. conduction      c. reflection  
b. convection      d. radiation
5. Convection of heat transfer is \_\_\_\_\_.  
a. solid to gas      c. liquid to gas  
b. solid to liquid      d. solid
6. \_\_\_\_\_ is an example of heat.  
a. temperature      c. hot  
b. cold      d. liquid
7. Which substance would absorb the heat. It is an example of heat transfer.  
a. \_\_\_\_\_  
b. conduction      c. radiation  
d. convection      d. reflection
8. \_\_\_\_\_ is an example of potential energy.  
a. water and      c. sugar  
b. metal (and things)      d. something