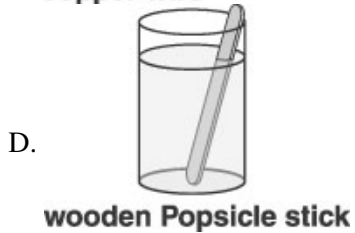
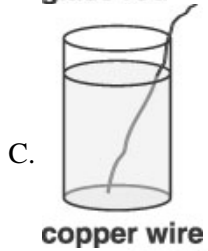
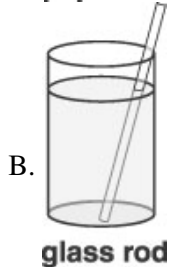
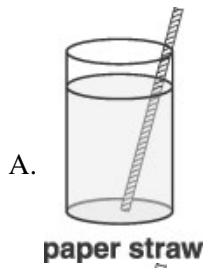


Name: _____

Date: _____

1. Victor put four objects into four glasses of boiling water. Which object would feel hot FIRST?



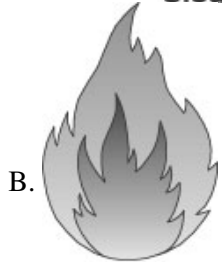
2. Your bare foot burns when you step onto the hot pavement because the heat moves

- A. from the pavement to the air.
 - B. from the pavement to your foot.
 - C. from your foot to the pavement.
 - D. from your foot to the air.
-

3. What makes the most heat energy?



Cloud



Fire



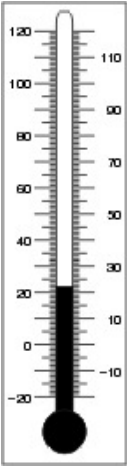
Telephone



Bell

4.

Use the picture below to answer this question.



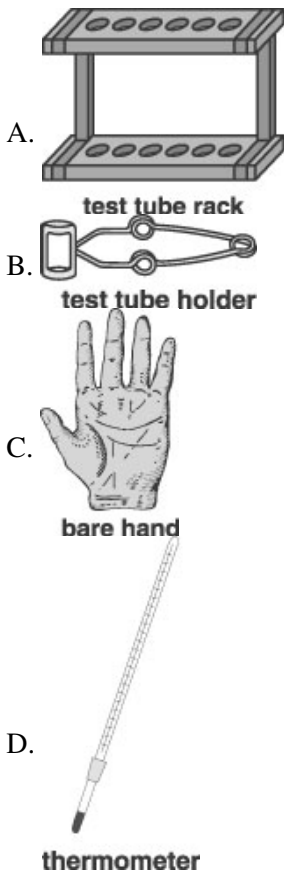
Most thermometers are read by looking at the position of the red liquid in a glass tube. Which tells how this type of thermometer works?

- A. The glass expands (gets larger) when hot.
 - B. The glass contracts (gets smaller) when hot.
 - C. The red liquid expands (gets taller) when hot.
 - D. The red liquid contracts (gets shorter) when hot.
-

5. Where is the BEST place to find information about heat convection?

- A. an encyclopedia or computer
 - B. a map or globe
 - C. a chart or graph
 - D. a TV or radio
-

6. Which item helps you measure the temperature of water?



7. May stirs her glass of iced lemonade with a spoon. At first the spoon feels warm but soon it feels as cold as the lemonade. Which tells what happens?

- A. The spoon loses heat to the lemonade until they are both the same temperature.
 - B. The lemonade loses heat to the spoon until they are both the same temperature.
 - C. The spoon and the lemonade get colder because they use May's energy from stirring.
 - D. The spoon and the lemonade get colder because they both lose heat to the glass.
-

8. When one end of a steel rod is held in a flame, the other end also gets hot. This happens because steel

- A. makes its own heat.
 - B. is a good conductor of heat.
 - C. makes the flame hotter.
 - D. keeps cold away from the flame.
-

9. Which does NOT make heat?

- A. a burning candle
- B. an electric current
- C. a campfire
- D. a sweater

10. Ellie's grandmother asked her to stir hot soup cooking on the stove. Which spoon should she use to be safe?

- A. a metal spoon
- B. a wooden spoon
- C. a plastic spoon
- D. an iron spoon

Answer Key

1. C)
2. B) from the pavement to your foot.
3. B)
4. C) The red liquid expands (gets taller) when hot.
5. A) an encyclopedia or computer
6. D)
7. A) The spoon loses heat to the lemonade until they are both the same temperature.
8. B) is a good conductor of heat.
9. D) a sweater
10. B) a wooden spoon