

SPI 0307.10.2 Classify materials according to their ability to conduct heat.

Name _____

Date _____

Conducting Heat Pre-Assessment

1. Can you name three things that are hot?

Directions: Please circle which item you think gives off the most heat.

2.



Directions: Choose the correct answer to the questions below.

3. Which of these is a conductor?

a. wool

b. metal

c. oil

d. wood

4. Which of these is an insulator?

a. plastic

b. metal

c. cooper

d. leaves

5. What is a molecule?

a. tiny part of matter

b. bug

c. sickness

d. bird

Directions: Write TRUE or FALSE on the line beside each sentence.

_____ 6. Heat can move through objects.

_____ 7. Conduction makes water freeze.

_____ 8. The color black gets takes in heat faster than the color white.

