

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?

sun
electricity
fire

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.

true 6. Heat can move through objects.

false 7. Conduction makes water freeze.

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

