

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

Class: \_\_\_\_\_

**Directions: Fill in the blanks with the words in the box.**

1. The handle of a kettle is made of \_\_\_\_\_  
because it is a heat insulator.



2. Cooking pots are made of metal because  
metal is a heat \_\_\_\_\_.



3. The \_\_\_\_\_ of a material is the ability  
of the material to allow electricity to pass  
through it.

4. Objects made of \_\_\_\_\_ can conduct  
electricity.

5. Wood is an electrical \_\_\_\_\_.

## Word Box

insulator

plastic

conductor

metal

electrical conductivity

6. The \_\_\_\_\_ of a material is the ability of material to withstand scratches.



7. Coins cannot scratch \_\_\_\_\_.



8. The \_\_\_\_\_ of a material is the ability of the material to return to its original shape and size after being stretched.

9. \_\_\_\_\_ is an elastic material.



10. The \_\_\_\_\_ of a material is the ability of the material to allow heat to pass through it.

## Word Box

Rubber band

glass

Heat conductivity

hardness

elasticity