

## PRACTICE

## Activity 1: Measuring “Stuff”

Name \_\_\_\_\_

Date \_\_\_\_\_

Class \_\_\_\_\_

1. You have probably noticed that the word *property* has a different meaning for scientists than it does in everyday life. In everyday life, property is something that you buy and own. In science, a property is a description of how a material interacts with other things.

Each of the following sentences uses *property* either as a science word or in its everyday usage. Write an “E” for the everyday use and an “S” for the scientific use of the word.

- \_\_\_\_\_ a) Hey, take your hands off my property!
- \_\_\_\_\_ b) My friend’s parents own property by a river.
- \_\_\_\_\_ c) One property of glue is that it’s sticky.
- \_\_\_\_\_ d) On a class field trip to a police station, we saw where the stolen property is kept.
- \_\_\_\_\_ e) A black color, a crumbly texture, and “makes a streak on paper” are three properties of charcoal.
- \_\_\_\_\_ f) I lock my property in my locker to keep it safe.

2. You have a lot of experience describing the interaction of an object with your senses: sight, touch, hearing, smell, and taste.

a) List at least four words or phrases that describe how objects can *look*.

1. \_\_\_\_\_ 3. \_\_\_\_\_

2. \_\_\_\_\_ 4. \_\_\_\_\_

b) List at least four words or phrases that describe how objects can *feel*.

1. \_\_\_\_\_ 3. \_\_\_\_\_

2. \_\_\_\_\_ 4. \_\_\_\_\_

c) List at least four words or phrases that describe how objects can *sound*. For example, how do different surfaces sound when tapped with your knuckles?

- |          |          |
|----------|----------|
| 1. _____ | 3. _____ |
| 2. _____ | 4. _____ |

d) List at least four words or phrases that describe how an object can *smell*.

- |          |          |
|----------|----------|
| 1. _____ | 3. _____ |
| 2. _____ | 4. _____ |

e) List at least four words or phrases that describe how an object can *taste*.

- |          |          |
|----------|----------|
| 1. _____ | 3. _____ |
| 2. _____ | 4. _____ |