

Name: _____

Date: _____

BLM 14-4

Chapter 14 Practice Test

For questions 1 to 6, write the term from Column B that completes the sentence in Column A.

A	B
<p>1. Someone dressed as a scientist describes experiments that show Hair-Brite dandruff shampoo is the best. This is an example of a _____.</p> <p>2. A _____ uses a likeable average person to promote a product.</p> <p>3. The phrase "helps fight" is an example of a _____.</p> <p>4. "FreezieClean is better than other detergents" is an example of an _____.</p> <p>5. The nutrients from _____ are released slowly into the soil.</p> <p>6. In a commercial, a sports star tells you to drink an energy drink. This is an example of an _____.</p>	<p>a) testimonial</p> <p>b) responding</p> <p>c) manure</p> <p>d) weasel claim</p> <p>e) potassium</p> <p>f) endorsement</p> <p>g) unfinished claim</p> <p>h) commercial chemical fertilizer</p> <p>i) scientific claim</p>

7. Decide whether each of the following statements is true or false. If it is false, rewrite it to make it true.

a) True/False It takes a lot of energy to produce commercial chemical fertilizers.

b) True/False Scientists do not control all of the variables when conducting an experiment.

c) True/False The first number on a fertilizer label tells the percentage of phosphorus in the product.

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(continued)

- d) True/False** Homemade personal care products contain natural preservatives that keep them from going bad.
- _____

- 8.** Reena set up an experiment to test how fertilizer affects the growth of plants. She planted

- 10 seeds in container A: Water.
- 10 seeds in container B: Fertilizer 1.
- 10 seeds in container C: Fertilizer 2.

She watered each container for a month. Each week she measured the height of the seedlings.

a) What is the manipulated variable? _____

b) What is the control? _____

c) Why does she need a control? _____

- 9.** Give one benefit and one drawback of using each of the following on a farmer's field.

	Benefit	Drawback
a) Manure		
b) Commercial fertilizer		

- 10. a)** Underline the advertising claims in the paragraph below.

The new singing sensation, Jasman Keefer, says that Eat-Rite baked beans are good for you! Eat-Rite has 25% more vitamins and minerals to keep you healthy.

- b)** What two types of claims are being made in this advertisement?

_____ and _____