

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>a) testimonial b) responding</p>
<p>2. A _____ uses a likeable average person to promote a product.</p>	<p>c) manure d) weasel claim</p>
<p>3. The phrase "helps fight" is an example of a _____.</p>	<p>e) potassium f) endorsement</p>
<p>4. "FreezieClean is better than other detergents" is an example of an _____.</p>	<p>g) unfinished claim</p>
<p>5. The nutrients from _____ are released slowly into the soil.</p>	<p>h) commercial chemical fertilizer</p>
<p>6. In a commercial, a sports star tells you to drink an energy drink. This is an example of an _____.</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.

Name: _____

Date: _____

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 _____