

Name: _____

Date: _____

BLM 7-4

Chapter 7 Test

For questions 1 to 8, write the term from column B that best completes the sentence in column A.

A	B
1. Solar power and wind power are forms of _____.	a) nuclear power
2. One million watts is equal to _____.	b) turbines
3. Controlled nuclear reactions produce _____.	c) hydroelectric
4. Energy from flowing water is used for _____ power.	d) renewable energy
5. Electric generators rotate _____ in order to produce electric energy.	e) fossil fuels
6. Heat that comes from deep inside the Earth is called _____.	f) electric generators
7. Coal, oil, and natural gas are examples of _____.	g) one megawatt (MW)
8. _____ convert movement into electric energy.	h) geothermal energy
	i) power station

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

a) True/False Scientists are not concerned about greenhouse gases.

b) True/False A disadvantage of nuclear power is that it produces greenhouse gas.

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BLM 7-4
(continued)

- c) True/False** Under the right conditions, rotting garbage and animal manure produce natural gas.

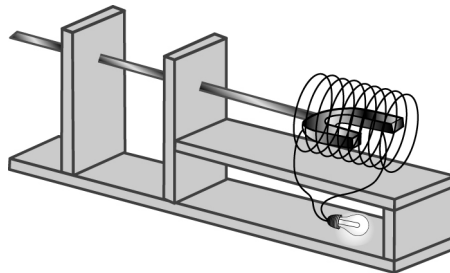
- d) True/False** Solar panels supply most of the electric energy for Ontario.

- 10.** List three ways to produce steam for generating electric energy.

a) _____ **b)** _____

c) _____

- 11.** Complete the drawing of an electric generator by adding the missing parts. Then, label the turbine, shaft, wire coil, and magnet.



- 12.** What is one advantage and one disadvantage of using natural gas?

Advantage: _____

Disadvantage: _____

- 13. a)** In your opinion, should Ontario use more or less wind power?
MORE LESS

- b)** Give two points that support your opinion.

