

Chapter 7 Test

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

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

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.

Name: _____

Date: _____

BLM 7-4
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c) True/False Under the right conditions, rotting garbage and animal manure produce natural gas.

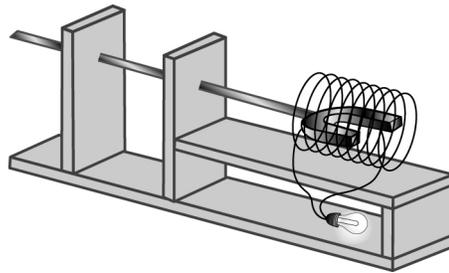
d) True/False Solar panels supply most of the electric energy for Ontario.

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.

