

Chapter 10

Text Pages 274–275

STUDY GUIDE

● Energy from Earth

Answer the following questions on the lines provided.

1. Define geothermal energy. _____

2. Write the following sentences in the proper sequence to show how geothermal energy from magma is used.

- Hot water produces steam.
- Generators make electricity.
- Magma heats water.
- Steam spins generators.
- Magma is very hot.

(1) _____

(2) _____

(3) _____

(4) _____

(5) _____

3. Make a list of the advantages and disadvantages of using geothermal energy instead of energy from fossil fuels.

Advantages

Disadvantages

4. What are the two main engineering problems in getting energy from hot dry rock?

