

**CHAPTER 20****STUDY GUIDE****STATIC ELECTRICITY****Vocabulary Review**

Write the term that correctly completes the statement. Use each term once.

charging by conduction

Coulomb's law

grounding

charging by induction

electroscope

insulators

conductor

electrostatics

neutral

coulomb

elementary charge

1. \_\_\_\_\_

An atom is said to be \_\_\_\_\_ if the positive charge of the nucleus exactly balances the negative charge of the surrounding electrons.

2. \_\_\_\_\_

\_\_\_\_\_ states that the magnitude of the force between charge  $q_1$  and charge  $q_2$ , separated by a distance  $r$ , is proportional to the magnitude of the charges and inversely proportional to the square of the distance.

3. \_\_\_\_\_

\_\_\_\_\_ is the process of connecting a body to Earth to eliminate excess charge.

4. \_\_\_\_\_

The study of electric charges that can be collected and held in one place is called \_\_\_\_\_.

5. \_\_\_\_\_

The \_\_\_\_\_ is the SI standard unit of charge.

6. \_\_\_\_\_

Giving a neutral object a charge by touching it with a charged object is called \_\_\_\_\_.

7. \_\_\_\_\_

An electric \_\_\_\_\_ is a material through which charges move about easily.

8. \_\_\_\_\_

A device that helps determine charge using pieces of metal foil is a(n) \_\_\_\_\_.

9. \_\_\_\_\_

Materials through which electrical charges do not move easily are electrical \_\_\_\_\_.

10. \_\_\_\_\_

Separating the charges in an object without touching it is called \_\_\_\_\_.

11. \_\_\_\_\_

The magnitude of the charge of an electron is the \_\_\_\_\_.

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web oct 25 2000 a variety of keys are provided here ranging from very simple ones that cover limited rocks to complex ones that cover all the rocks dealt with at this site the keys

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web the key can help guide you to the correct rock identification 1 is the rock made of crystal grains does it have a lot of flat shiny faces may be tiny or small that reflect light like

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web rock identification dichotomous keys dichotomous key to the sedimentary rocks generally speaking sedimentary rocks are either made of other rocks not

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web of rocks and minerals explains what rocks or minerals are how they are classified and how to start a collection to help in the initial stages of rock identification a clear visual

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web description structured in the form of a dichotomous key comparable to those widely used in botany the mineral key provides an efficient and systematic approach to identifying

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web key learning objectives students can understand the different methods that can be used in rock identification students can use an identification key to identify different rock

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web mineral identification key section 1 the mineral identification key step 1 is the luster metallic or submetallic go to section i metallic or submetallic luster key

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web dichotomous mineral identification you will use a dichotomous key for identification dichotomous keys are used for identification in a wide variety of subjects you will

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web rock classification dichotomous key this is a very general way of classifying rocks used at year 8 level rocks that are very fine grained are difficult to classify unless you

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web a rock is a combination of one such as quartzite or more such as granite mineral particles these combine through either crystallisation of molten magma igneous

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web they are everywhere on earth but often buried under soil rocks are made of minerals like quartz calcite feldspars and micas most rocks are made from more than one

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web a dichotomous key is a tool that uses a series of paired clues to identify unknown entities in the natural world some keys are constructed as paired statements whereas others

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web section 1 introduction a simple identification kit mineral properties luster hardness streak cleavage parting fusibility specific gravity habit tenacity color luminescence

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web nov 20 2017 a key for identification of rock forming minerals in thin section structured in the form of a dichotomous key comparable to those widely used in

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web a simple rock classification activity to start students thinking about how rocks may be categorised the teacher notes also include a demonstration to allow discussion on how

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web dichotomous means to divide into scientists use dichotomous keys in many areas of science to help identify objects like rocks minerals plants and animals we will use

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web this rock identification key is designed to identify the following types of rocks and minerals basalt breccia coal conglomerate copper galena gneiss granite halite

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