

Virtual Earthquake Lab Answer Key

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Virtual Earthquake Lab Answer Key Determining The Earthquake Epicenter You must choose an earthquake before continuing, please return to the previous page and choose an earthquake. You can return to the previous page by clicking [HERE](#) . Determining The Earthquake Epicenter Earthquake (virtual earthquake) STUDY. Flashcards. Learn. Write. Spell. Test. PLAY. Match. Gravity. Created by. zoe_k-159. Terms in this set (15) Seismograph. instruments that record seismic waves. Seismogram. the record the seismograph made. Focus. where the main rupture occurs. Epicenter. the point on Earth's surface directly Earthquake (virtual earthquake) Flashcards | Quizlet Virtual Earthquake Lab Name _____ Objective: In this lab, you will learn how to determine the location and magnitude of an earthquake. Go to the following web site and do the exercise on virtual earthquake: ... DO NOT CLICK ON EARTHQUAKE! To begin, click on Execute Virtual Earthquake. Using this web page, answer the questions below. Virtual Earthquake Lab - Flagstaff Unified School District What is the Richter magnitude of an earthquake that we can feel? What is the Richter magnitude of the strongest earthquakes? What 2 pieces of information do you need to figure the Richter magnitude of an earthquake? Click on Go to Next Page . and read the information. How much stronger is a magnitude 5 earthquake than a magnitude 3 earthquake? Virtual Earthquake Lab - owen.k12.ky.us The point of origin of an earthquake is called its focus and the point on the earth's surface directly above the focus is the epicenter. You are to

locate the epicenter of an earthquake by making simple measurement on three seismograms that will be sent to you by the Virtual Earthquake program. Additionally, you will be required to determine the Richter Magnitude of that quake from the same recordings. Richter Magnitude is an estimate of the amount of energy released during and earthquake. Geology Labs Online - Virtual Earthquake Earthquakes Living Lab: Finding Epicenters and Measuring Magnitudes Activity—Worksheet Example Answers 5 This is an opinion-based question, but expect students to bring in what they know about triangulation/distance calculation, seismograms/nomograms and/or the magnitude scale. Example Answers - TeachEngineering Earthquakes and Volcanoes 7 Name Date Class Lab Preview Directions: Answer these questions before you begin the Lab. 1. What about this lab makes wearing goggles a good idea? 2. Predict which type of wave will show the most motion in the spring. Explain. If you and one of your friends hold a long piece of rope between you and Earthquakes and Volcanoes - Science Class 3000 Earthquakes Answer Key - HelpTeaching.com Long term earthquake predictions are best at predicting where an earthquake is likely to occur. how much damage the next earthquake will cause. when the next earthquake will occur. how long the next earthquake will last. Glencoe Earthquake Information Answer Key... Glencoe Earthquake Worksheet Answers Pre-lab Questions - Complete these questions before coming to lab. Briefly define the following key words. 1. Earthquake Break or rupture of rock, emanating from a focus, sending

seismic waves through Earth materials 2. Primary Wave Compressional wave from earthquake, moving fastest, and through all types of Earth materials. EARTHQUAKES: Epicenter Determination, Seismic Waves, and ... Welcome to the virtual sedimentary rock lab. Each sample below was created by stitching together hundreds of zoomed-in photos camera called a GigaPan. You can zoom-in really close to the samples. It's almost as good as having a microscope! Please play around with the zoom and see what you can see. Then answer the questions. Geoscience virtual labs - MRHOLLISTER.COM Table 1 & Los Angeles County Map. (Write on this & attach it to your lab write-up!) Compass Colored Pens Procedure: 1. Start by locating the epicenter for the October 9th Earthquake. Name: 2. Place the compass at one recording station. (Van Nuys, Westwood, or Simi Valley). Notice that the map key shows us that 1 cm = 1 mile (mi.) 3. Locating the Epicenter of an Earthquake - Studylib The UPSeis program is divided into two parts: this web site and a school program. In the UPSeis web site, we'll be talking mostly about the science of seismology and earthquakes: where they happen, why they happen, and what kinds of problems they cause. We'll tell you things you may already know and some stuff you may have never thought about. Seismic Education Site: UPSeis Compare the earthquake and volcano locations on the two maps and answer the following questions. a. Name three plates where the earthquakes and volcanos tend to be clustered. b. Explain why you think the earthquakes and volcanos happen in the same areas. c. Why do earthquakes and volcanos tend to

form at plate boundaries? d. Name: Volcano and Earthquake Simulation Lab Instructions ... Start studying Glencoe Earth Science, Chapter 11-2 Features of Earthquakes. Learn vocabulary, terms, and more with flashcards, games, and other study tools. Glencoe Earth Science, Chapter 11-2 Features of Earthquakes Top Answer. Wiki User Answered . 2011-11-22 01:37:06 2011-11-22 01:37:06. This only works if you choose the city San Francisco area. ... Magnitude of an earthquake at Virtual Earthquake? Asked By ... Magnitude of an earthquake at Virtual Earthquake? - Answers ANSWER SHEET: EARTH SCIENCE REGENTS - EVIDENCE FOR PANGAEA. Shadow Zone Identify 3 things that happen to the P-wave as it passes through the earth: requires the use of the Seismic Eruption software. Subduction Boundary Lab In this lab activity, you will plot and compare actual earthquake foci data from two areas where subduction is currently ... 24 Lab's in Earthquakes, Volcanoes and Plate Tectonics This engaging virtual lab helps students understand how the epicenter of an earthquake is determined, reading and interpreting a variety of graphs, measuring distance, drawing conclusions and making inferences. This activity uses a public online virtual lab from Glencoe, but I have developed specif... Determining the Epicenter of an Earthquake Virtual Lab by ... SpaceX's 1st astronaut mission! Crew Dragon #DM-2 launch from historic NASA pad @Saturday 3:22pm ET SPACE (Official) 7,317 watching Live now Free Kindle Books and Tips is another source for free Kindle books but discounted books are also mixed in every day.

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