



# Earth Science Lab

Lab # \_\_\_\_\_

Name: \_\_\_\_\_

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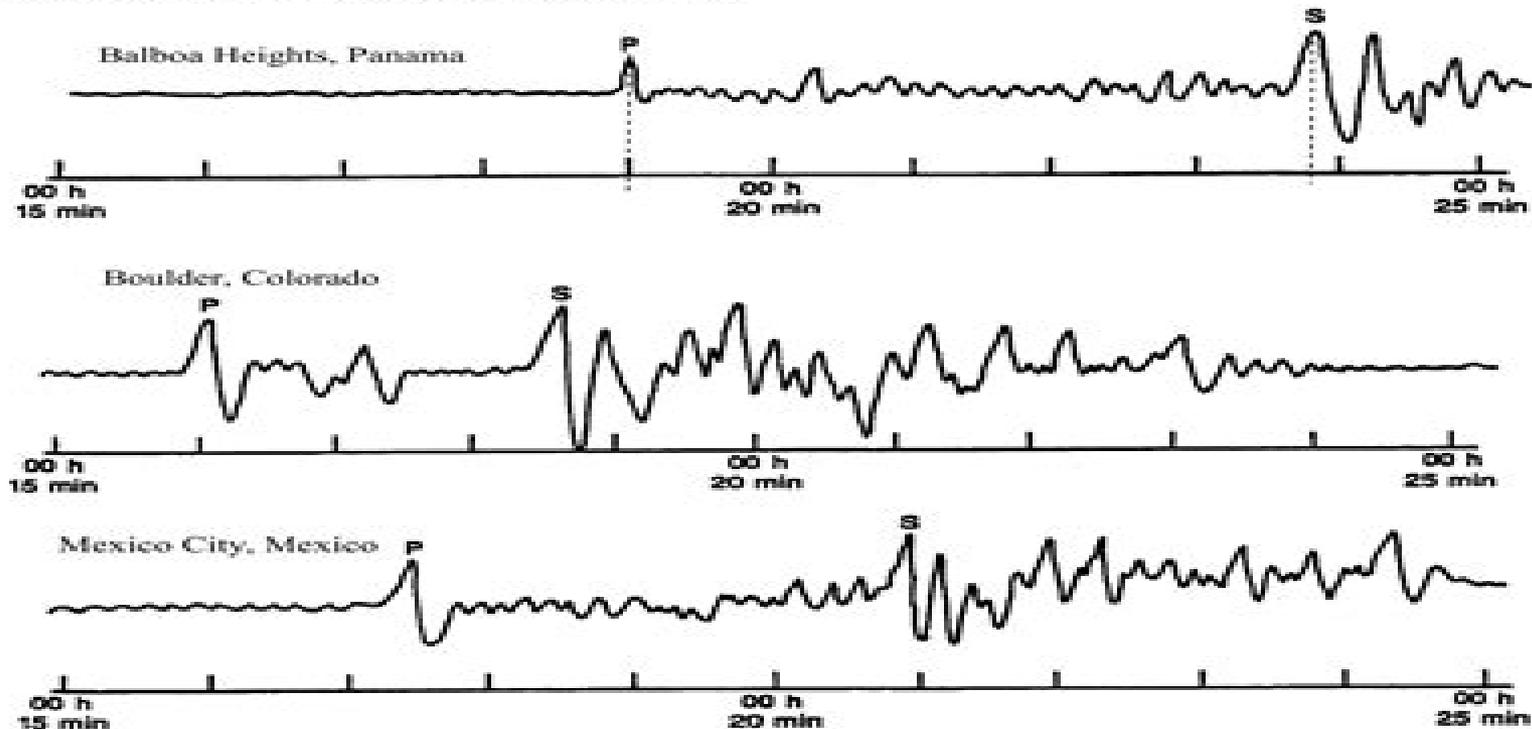
## Locating the Epicenter of an Earthquake

**Introduction:** The *epicenter* is the point on Earth's surface directly above an earthquake. Seismic stations detect earthquakes by the tracings made on seismographs. Tracings made at three separate seismic stations are needed to locate an earthquake epicenter.

**Objective:** To identify the location of an earthquake epicenter using a travel time graph and three seismograph tracings.

**Materials:** Ruler map safety drawing compass Earth Science Reference Tables

**Procedure:** 1. Study the three seismograph tracings below. Notice the time scale below each tracing. Each mark on the time scale represents one minute.



# Locating The Epicenter Lab Answer Key

**Yi-Tong Ma**



## Locating The Epicenter Lab Answer Key:

*ESSA Technical Report ERL-ESL* ,1972      Earth Science ,2001      **Focus on Earth Science** ,2001      **NOAA Technical Report ERL**. United States. National Oceanic and Atmospheric Administration,1973      EAS 220 Lab Book ,2007

Antimicrobial Susceptibility Testing Protocols Richard Schwalbe,Lynn Steele-Moore,Avery C. Goodwin,2007-05-22 The clinical microbiology laboratory is often a sentinel for the detection of drug resistant strains of microorganisms Standardized protocols require continual scrutiny to detect emerging phenotypic resistance patterns The timely notification of clinicians with susceptibility results can initiate the alteration of antimicrobial chemotherapy and      *ERDA Energy Research Abstracts* United States. Energy Research and Development Administration,1976      *Integrated Science Laboratory Manual* Michael J. Padilla,2000 Includes 74 investigations pre lab discussions and critical thinking questions safety manual and student safety test teaching support      Energy Research Abstracts ,1991      **Essentials of Geology** James Stewart Monroe,Reed Wicander,2002 Wicander Monroe s **ESSENTIALS OF GEOLOGY** 3rd Edition continues the authors tradition of presenting the basic principles and processes of geology in a clear interesting and concise narrative It focuses on how geology relates to the human experience through frequent use of real life examples and applications Lively writing and the use of analogies draw students into the material while a completely integrated pedagogical structure enhances students comprehension of the important and difficult concepts Throughout the text emphasizes the connections between the content and students lives

**Merrill Earth Science** Ralph M. Feather,Susan Leach Snyder,Dale T. Hesser,1995      ERDA Energy Research Abstracts United States. Energy Research and Development Administration,1976-05      Abstract Journal in Earthquake Engineering ,1973      **The Changing Earth: Teacher's ed** ,2005      *ESL* .,1972      *Spring Meeting* American Geophysical Union. Meeting,1991      **A Fresh Start for Collegiate Mathematics** Nancy Baxter Hastings,Florence S. Gordon,Sheldon P. Gordon,Jack Narayan,2006 This volume is an outcome of the NSF funded conference Rethinking the Preparation for Calculus which took place in Washington DC in October 2001 P vi      **Energy Research Abstracts** ,1984-03

Government Reports Announcements & Index ,1981      **Government Reports Announcements** ,1975

The Top Books of the Year Locating The Epicenter Lab Answer Key The year 2023 has witnessed a remarkable surge in literary brilliance, with numerous compelling novels captivating the hearts of readers worldwide. Lets delve into the realm of top-selling books, exploring the engaging narratives that have charmed audiences this year. The Must-Read : Colleen Hoover's "It Ends with Us" This poignant tale of love, loss, and resilience has captivated readers with its raw and emotional exploration of domestic abuse. Hoover expertly weaves a story of hope and healing, reminding us that even in the darkest of times, the human spirit can prevail. Locating The Epicenter Lab Answer Key : Taylor Jenkins Reids "The Seven Husbands of Evelyn Hugo" This captivating historical fiction novel unravels the life of Evelyn Hugo, a Hollywood icon who defies expectations and societal norms to pursue her dreams. Reids compelling storytelling and compelling characters transport readers to a bygone era, immersing them in a world of glamour, ambition, and self-discovery. Locating The Epicenter Lab Answer Key : Delia Owens "Where the Crawdads Sing" This mesmerizing coming-of-age story follows Kya Clark, a young woman who grows up alone in the marshes of North Carolina. Owens crafts a tale of resilience, survival, and the transformative power of nature, entrancing readers with its evocative prose and mesmerizing setting. These bestselling novels represent just a fraction of the literary treasures that have emerged in 2023. Whether you seek tales of romance, adventure, or personal growth, the world of literature offers an abundance of compelling stories waiting to be discovered. The novel begins with Richard Papen, a bright but troubled young man, arriving at Hampden College. Richard is immediately drawn to the group of students who call themselves the Classics Club. The club is led by Henry Winter, a brilliant and charismatic young man. Henry is obsessed with Greek mythology and philosophy, and he quickly draws Richard into his world. The other members of the Classics Club are equally as fascinating. Bunny Corcoran is a wealthy and spoiled young man who is always looking for a good time. Charles Tavis is a quiet and reserved young man who is deeply in love with Henry. Camilla Macaulay is a beautiful and intelligent young woman who is drawn to the power and danger of the Classics Club. The students are all deeply in love with Morrow, and they are willing to do anything to please him. Morrow is a complex and mysterious figure, and he seems to be manipulating the students for his own purposes. As the students become more involved with Morrow, they begin to commit increasingly dangerous acts. The Secret History is a brilliant and thrilling novel that will keep you speculating until the very end. The novel is a cautionary tale about the dangers of obsession and the power of evil.

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