

Prove the midsegment Theorem:

Given:  $DE$  is a midsegment of  $\triangle OBC$

Prove:  $\overline{DE} \parallel \overline{OC}$  and  $DE = \frac{1}{2} OC$

$$D: \left( \frac{0+2q}{2}, \frac{0+2r}{2} \right) (q, r)$$

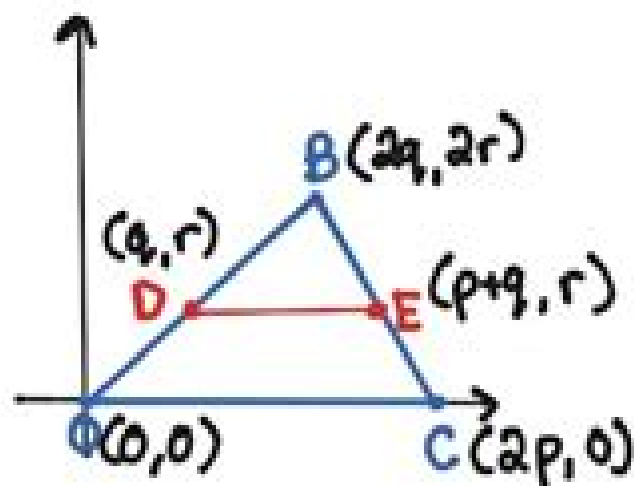
$$E: \left( \frac{2q+2p}{2}, \frac{2r+0}{2} \right) (p+q, r)$$

$$OC = |2p - 0| = 2p$$

$$DE = |p+q - q| = p$$

$$p = \frac{1}{2}(2p)$$

$$DE = \frac{1}{2}(OC)$$



$DE$  slope:

$$\frac{r-r}{p+q-q} = \frac{0}{p} = 0$$

$OC$  slope:

$$\frac{0-0}{2p-0} = \frac{0}{2p} = 0$$

$\overline{DE} \parallel \overline{OC}$   
b/c slopes  
are the  
same

# G G 42 Mid Segment Theorem And Coordinate Proof

**Victor M. Corman**



## **G G 42 Mid Segment Theorem And Coordinate Proof:**

This is likewise one of the factors by obtaining the soft documents of this **G G 42 Mid Segment Theorem And Coordinate Proof** by online. You might not require more times to spend to go to the ebook start as capably as search for them. In some cases, you likewise accomplish not discover the broadcast G G 42 Mid Segment Theorem And Coordinate Proof that you are looking for. It will categorically squander the time.

However below, behind you visit this web page, it will be consequently enormously easy to acquire as competently as download guide G G 42 Mid Segment Theorem And Coordinate Proof

It will not undertake many grow old as we notify before. You can complete it while put-on something else at house and even in your workplace. appropriately easy! So, are you question? Just exercise just what we offer under as with ease as review **G G 42 Mid Segment Theorem And Coordinate Proof** what you taking into account to read!

<https://staging.conocer.cide.edu/files/Resources/HomePages/Manual%20Calibracion%20Kd%206.pdf>

## **Table of Contents G G 42 Mid Segment Theorem And Coordinate Proof**

1. Understanding the eBook G G 42 Mid Segment Theorem And Coordinate Proof
  - The Rise of Digital Reading G G 42 Mid Segment Theorem And Coordinate Proof
  - Advantages of eBooks Over Traditional Books
2. Identifying G G 42 Mid Segment Theorem And Coordinate Proof
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an G G 42 Mid Segment Theorem And Coordinate Proof
  - User-Friendly Interface
4. Exploring eBook Recommendations from G G 42 Mid Segment Theorem And Coordinate Proof

- Personalized Recommendations
  - G G 42 Mid Segment Theorem And Coordinate Proof User Reviews and Ratings
  - G G 42 Mid Segment Theorem And Coordinate Proof and Bestseller Lists
5. Accessing G G 42 Mid Segment Theorem And Coordinate Proof Free and Paid eBooks
    - G G 42 Mid Segment Theorem And Coordinate Proof Public Domain eBooks
    - G G 42 Mid Segment Theorem And Coordinate Proof eBook Subscription Services
    - G G 42 Mid Segment Theorem And Coordinate Proof Budget-Friendly Options
  6. Navigating G G 42 Mid Segment Theorem And Coordinate Proof eBook Formats
    - ePub, PDF, MOBI, and More
    - G G 42 Mid Segment Theorem And Coordinate Proof Compatibility with Devices
    - G G 42 Mid Segment Theorem And Coordinate Proof Enhanced eBook Features
  7. Enhancing Your Reading Experience
    - Adjustable Fonts and Text Sizes of G G 42 Mid Segment Theorem And Coordinate Proof
    - Highlighting and Note-Taking G G 42 Mid Segment Theorem And Coordinate Proof
    - Interactive Elements G G 42 Mid Segment Theorem And Coordinate Proof
  8. Staying Engaged with G G 42 Mid Segment Theorem And Coordinate Proof
    - Joining Online Reading Communities
    - Participating in Virtual Book Clubs
    - Following Authors and Publishers G G 42 Mid Segment Theorem And Coordinate Proof
  9. Balancing eBooks and Physical Books G G 42 Mid Segment Theorem And Coordinate Proof
    - Benefits of a Digital Library
    - Creating a Diverse Reading Collection G G 42 Mid Segment Theorem And Coordinate Proof
  10. Overcoming Reading Challenges
    - Dealing with Digital Eye Strain
    - Minimizing Distractions
    - Managing Screen Time
  11. Cultivating a Reading Routine G G 42 Mid Segment Theorem And Coordinate Proof
    - Setting Reading Goals G G 42 Mid Segment Theorem And Coordinate Proof
    - Carving Out Dedicated Reading Time
  12. Sourcing Reliable Information of G G 42 Mid Segment Theorem And Coordinate Proof

- Fact-Checking eBook Content of G G 42 Mid Segment Theorem And Coordinate Proof
- Distinguishing Credible Sources

### 13. Promoting Lifelong Learning

- Utilizing eBooks for Skill Development
- Exploring Educational eBooks

### 14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

## **G G 42 Mid Segment Theorem And Coordinate Proof Introduction**

G G 42 Mid Segment Theorem And Coordinate Proof Offers over 60,000 free eBooks, including many classics that are in the public domain. Open Library: Provides access to over 1 million free eBooks, including classic literature and contemporary works. G G 42 Mid Segment Theorem And Coordinate Proof Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. G G 42 Mid Segment Theorem And Coordinate Proof : This website hosts a vast collection of scientific articles, books, and textbooks. While it operates in a legal gray area due to copyright issues, its a popular resource for finding various publications. Internet Archive for G G 42 Mid Segment Theorem And Coordinate Proof : Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks G G 42 Mid Segment Theorem And Coordinate Proof Offers a diverse range of free eBooks across various genres. G G 42 Mid Segment Theorem And Coordinate Proof Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. G G 42 Mid Segment Theorem And Coordinate Proof Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific G G 42 Mid Segment Theorem And Coordinate Proof, especially related to G G 42 Mid Segment Theorem And Coordinate Proof, might be challenging as theyre often artistic creations rather than practical blueprints. However, you can explore the following steps to search for or create your own Online Searches: Look for websites, forums, or blogs dedicated to G G 42 Mid Segment Theorem And Coordinate Proof, Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some G G 42 Mid Segment Theorem And Coordinate Proof books or magazines might include. Look for these in online stores or libraries. Remember that while G G 42 Mid Segment Theorem And Coordinate Proof, sharing copyrighted material without permission is not legal. Always ensure youre either creating your own or obtaining them from legitimate sources that allow sharing and downloading. Library Check if your local library offers eBook lending services. Many libraries have digital catalogs where you can borrow G G 42 Mid

Segment Theorem And Coordinate Proof eBooks for free, including popular titles. Online Retailers: Websites like Amazon, Google Books, or Apple Books often sell eBooks. Sometimes, authors or publishers offer promotions or free periods for certain books. Authors Website Occasionally, authors provide excerpts or short stories for free on their websites. While this might not be the G G 42 Mid Segment Theorem And Coordinate Proof full book, it can give you a taste of the authors writing style. Subscription Services Platforms like Kindle Unlimited or Scribd offer subscription-based access to a wide range of G G 42 Mid Segment Theorem And Coordinate Proof eBooks, including some popular titles.

### **FAQs About G G 42 Mid Segment Theorem And Coordinate Proof Books**

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer web-based readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. G G 42 Mid Segment Theorem And Coordinate Proof is one of the best book in our library for free trial. We provide copy of G G 42 Mid Segment Theorem And Coordinate Proof in digital format, so the resources that you find are reliable. There are also many Ebooks of related with G G 42 Mid Segment Theorem And Coordinate Proof. Where to download G G 42 Mid Segment Theorem And Coordinate Proof online for free? Are you looking for G G 42 Mid Segment Theorem And Coordinate Proof PDF? This is definitely going to save you time and cash in something you should think about.

### **Find G G 42 Mid Segment Theorem And Coordinate Proof :**

**manual calibracion kd 600**

[manual citroen c1](#)

**manual blackberry 7520 mobile phone**

[manual class combine](#)

*manual church adventist*

manual da central jfl

*manual casio edifice wave ceptor*

~~manual blackberry curve~~

manual compresor sullair

~~manual audi a3 1999~~

manual atlas copco zr 75

~~manual cisco 7942-espanol~~

manual bmw m5 e60

manual chevrolet grand vitara 2004

**manual changeover switch circuit**

## **G G 42 Mid Segment Theorem And Coordinate Proof :**

*rafa my story rafael nadal 1000kitap* - Feb 26 2022

web 62 okunma 19 beğeni 8 inceleme 16 alıntı

**rafael nadal kimdir rafael nadal hayatı ve biyografisi haberler** - Nov 06 2022

web rafael nadal parera d 3 haziran 1986 manacor mallorca İspanyol tenisçi rafael nadal profesyonel tenis dünyasında ilk kez 17 yaşında oynadığı 2003 monte carlo master series

**rafa my story book review love tennis blog** - Jan 08 2023

web oct 24 2011 enter rafa nadal the humble homebird sensitive lad from the balearic islands who has a childlike admiration for tennis legend roger federer and a family that keeps him rooted in home life this rafa is even more likeable for the fact he comes across like the boy next door oh how i wish he was

**rafa my story nadal rafael carlin john amazon com tr kitap** - Jun 13 2023

web rafa my story is a terrific sporting memoir full of memorable anecdotes and stamped with the authority of a ghostwriter who earned the complete trust of his subject it is hard to imagine how nadal could have done any more to get the best out of his own raw material

rafa my story rafael nadal john carlin google books - Apr 11 2023

web aug 18 2011 the sunday times bestselling autobiography from the greatest tennis player of his generation a winner independent a terrific sporting memoir full of memorable anecdotes new statesman as

**pandora rafa my story rafael nadal kitap isbn** - Jan 28 2022



web rafa my story rafael nadal sphere books 9781847445155 kitap

**tenis rafael nadal canlı skorları maç sonuçları fikstür** - Dec 07 2022

web rafael nadal maç sonuçlarının yanında flashscore com tr üzerinde ayrıca 70 den fazla ülkeden 2000 den fazla tenis turnuvasını takip edebilirsiniz sadece sol taraftaki menüden kategori ismine tıklayın ve istediğiniz turnuvayı seçin rafael nadal skorları gerçek zamanlıdır ve anında güncellenmektedir

**rafa my story nadal rafael carlin john amazon com au** - Apr 30 2022

web rafa my story is a terrific sporting memoir full of memorable anecdotes and stamped with the authority of a ghostwriter who earned the complete trust of his subject it is hard to imagine how nadal could have done any more to get the best out of his own raw material and it is to carlin s enourmous credit that the book is a true reflection of the man in

**rafa my story rafael nadal john carlin amazon com tr kitap** - Sep 04 2022

web spor ve açık hava kağıt kapak 25 ağustos 2011 5 yıldız üzerinden 4 6 tüm biçimleri ve sürümleri görün başlangıç fiyatı 318 77 tl 318 77 tl no tennis player since andre agassi has captivated the world like rafael nadal

*buy rafa my story book online at low prices in india rafa my story* - Dec 27 2021

web with a remarkable 16 grand slam victories under his belt and with friend and rival roger federer s record haul of 20 in his sights nadal is an extraordinary competitor whose ferocity on court is made even more remarkable by his grace off it this book takes us to the heart of nadal s childhood his growth as a player and his incredible career

*my story rafael nadal youtube* - Aug 15 2023

web rafael nadal recalls his journey to finally surpass roger federer at no 1 in the atp rankings for the first time in august 2008 in this edition of my story

**rafa my story john carlin rafael nadal 9780751547733** - Jul 02 2022

web jan 1 2012 nadal speaks with desires of a simple life and yet with a profound sense of thought of in how to approach it tennis is the backddrop of this story but many life lessons are learned as well as we watch someone grow into their own

**rafa my story e kitap rafael nadal epub kitap kobo com** - May 12 2023

web Özeti genişlet daralt the sunday times bestselling autobiography from the greatest tennis player of his generation a winner independent a terrific sporting memoir full of memorable anecdotes new statesman as exciting as rafa himself woman s own

**rafa my story health fitness sports sphere rafael nadal** - Jun 01 2022

web rafa my story health fitness sports rafa my story 9780751547733 sphere rafael nadal

**miguel Ángel nadal wikipedia** - Aug 03 2022

web miguel Ángel nadal homar spanish pronunciation mi'gel 'aŋxel na'ðal o'mar catalan miquel Àngel nadal homar born 28

july 1966 is a spanish retired footballer who played as a versatile defender and midfielder he began and ended his career with mallorca but his greatest achievements came whilst at barcelona during the so called dream team era

*rafa my story book summary haikal kushahrin* - Oct 05 2022

web 20 sep 2021 10 min read one of the best biographies i ve read from my favourite tennis player rafael nadal enjoy these highlights focusing on the present moment the feeling suits me the cathedral hush of the centre court is good for my game

rafa my story by rafael nadal with john carlin review - Jul 14 2023

web sep 3 2011 rafa my story by rafael nadal with john carlin review rafael nadal reveals in his memoir how his domineering uncle toni gave him the mental strength to be a tennis champion

**rafa my story amazon co uk nadal rafael carlin john** - Mar 30 2022

web buy rafa my story by nadal rafael carlin john isbn 9780751547733 from amazon s book store everyday low prices and free delivery on eligible orders

**rafa my story john carlin fiyat satın al d r** - Mar 10 2023

web rafa my story kitap açıklaması the sunday times bestselling autobiography from the greatest tennis player of his generation no tennis player since andre agassi has captivated the world like rafael nadal he s a rarity in today s sporting arena a true sportsman who chooses to let his raw talent dedication and humility define him

*rafael nadal biography titles facts britannica* - Feb 09 2023

web aug 31 2023 rafael nadal spanish tennis player who was one of the game s leading competitors in the early 21st century especially noted for his performance on clay he won a record 14 career french open championships and was the first player to win 22 grand slam men s singles titles

**math khan academy** - Feb 25 2022

web geometry syllabus free download as word doc doc pdf file pdf text file txt or read online for free geometry course syllabus mathematics and engineering

*high school geometry homeschool curriculum study com* - May 31 2022

web transformations symmetry geometry proofs reasoning constructions circles tangents secants pythagorean theorem basic trigonometry try the free mathway

**high school geometry syllabus teaching resources tpt** - Jul 01 2022

web jul 25 2023 course summary teach your student the fundamentals of high school geometry with this flexible homeschool curriculum course the engaging animated

*high school geometry curriculum math is fun* - Mar 09 2023

web math syllabus please see attached syllabi for algebra 1 geometry algebra 2 transition to college mathematics and

statistics and ap statistics these are all genetic but

**high school geometry online math help and learning resources** - Apr 29 2022

web geometry syllabus spring 2019 course calendar quarter 1 weeks 1 3 basics of geometry standards g co a 1 g co d 12 g co c 9 objectives students will learn

**math syllabus math arleta high school** - Feb 08 2023

web course syllabus geometry course syllabus geometry logistics instructor margaret mcmullen email mmcmullen mahnomen k12 mn us location room 242

worked example assignments for high school geometry serp - Oct 24 2021

web a syllabus of a course of lectures upon trigonometry and the application of algebra to geometry 1833 oct 28 2022 this scarce antiquarian book is a facsimile reprint of the

*geometry course syllabus 2020 2021 houston* - Dec 06 2022

web course description topics covered include the language of geometry points lines planes and angles reasoning and proofs paragraph two column flow indirect and

**high school geometry syllabus the dock for learning** - Jun 12 2023

web sep 7 2018 brian prepared this syllabus for geometry by bob jones press however the document provides a wealth of ideas and structure for any high school geometry class

*geometry syllabus david wiggins* - Oct 04 2022

web geometry sample course syllabus description this course will provide you with a solid foundation in geometry you will learn the properties and relationships of geometric

**geometry course syllabus school webmasters** - Dec 26 2021

web some basic terms of geometry line and angles triangles and its angles congruent triangles pythagoras theorem heron s formula quadrilateral introduction and types

*geometry course syllabus description excel high school* - Jul 13 2023

web geometry course syllabus description this course begins with review and introduction of definitions of the building blocks of geometry students develop a strong foundation of

*geometry syllabus pc mac* - May 11 2023

web geometry syllabus bob jones high school teacher megan kerstiens 650 hughes road madison al 35758 emails mckerstiens madisoncity k12 al us phone 256 772

**learn geometry concepts examples of high school geometry** - Nov 24 2021

web oct 1 2019 since the release of algebrabyexample several years ago serp has received numerous requests to apply the

byexample approach to high school geometry

**teacher dr samantha stevens planning 1st block planning** - Mar 29 2022

web get ready for high school geometry learn the skills that will set you up for success in congruence similarity and triangle trigonometry analytic geometry conic sections and

**sample geometry syllabus high school download only** - Sep 22 2021

**geometry syllabus pdf geometry teaching mathematics** - Jan 27 2022

web semester 1 chapters 1 7 semester 2 chapters 8 10 13 policies and procedures assignments homework assignments are practice and are graded for

**syllabus for geometry sharyland high school** - Nov 05 2022

web teach in a learning environment enforce all school and classroom rules expect the most from his students list of topics to be learned as time permits areas

high school geometry khan academy - Apr 10 2023

web find the area and or perimeter of figures composed of polygons and circles or sectors of a circle note figures may include triangles rectangles squares parallelograms

geometry syllabus sharyland high school - Aug 14 2023

web geometry honors syllabus 2021 2022 course description topics covered include the language of geometry points lines planes and angles reasoning and proofs

sample geometry syllabus yay math online courses for algebra - Sep 03 2022

web the course includes an emphasis on developing reasoning skills through the exploration of geometric relationships including properties of geometric figures trigonometric

*park view high school geometry syllabus 2018 2019* - Aug 02 2022

web browse high school geometry syllabus resources on teachers pay teachers a marketplace trusted by millions of teachers for original educational resources

**course syllabus geometry amazon web services** - Jan 07 2023

web in this course which as presented in grades k 8 the basic understandings in number operation and quantitative reasoning patterns relationships and algebraic thinking

**the rock cycle answer sheet geolsoc org uk** - Jun 04 2023

web basalt 3 igneous rocks granite granite and basalt are two types of igneous rock granite has large crystals whereas basalt has tiny crystals label the diagram to show where each rock forms basalt granite why do you think granite usually has larger

crystals than basalt tip think about temperature lava cools down very quickly

*rock cycle gizmo with answers name studocu* - May 03 2023

web igneous rock soil sediment sedimentary rock magma magma intrusive on your own on the simulation tab click start again in the spaces below list three rock cycles you can start anywhere but each cycle must begin and end at the same point  
cycle 1 soil sediment sedimentary rock soil

*rock cycle questions practice questions with answers* - May 23 2022

web read more rock cycle important rock cycle questions with answers 1 state true or false in the rock cycle old rocks are converted into new ones true false answer a true explanation the rock cycle involves many stages and in this process old rocks are converted into new rocks 2

**the rock cycle vocabulary interactive worksheet** - Feb 17 2022

web the rock cycle vocabulary interactive worksheet education com students match 12 rock cycle vocabulary words to their definitions in this middle school science worksheet download to complete online or as a printable popular searches reading money fractions sight words multiplication activity types

**rock cycle worksheet key stetson university** - Oct 08 2023

web the rock cycle key a learn along activity sheet to accompany the gillespie museum s rock cycle video resources the rock cycle is a geological concept that illustrates how the three main types of rock sedimentary metamorphic igneous are related by describing the conditions required to transform one type into another

*the rock cycle studyjams science scholastic com* - Jun 23 2022

web the rock cycle studyjams science scholastic com like water rocks too have their own cycle this activity will teach students about the rock cycle and the process of change that rocks undergo

**section 3 1 the rock cycle answer key pdf muzing org** - Mar 21 2022

web aug 13 2023 it clarifies every aspect of the rock cycle providing an in depth exploration of the rock formation and transformation processes why the answer key pdf why exactly should you turn to this answer key pdf first and foremost it gives detailed explanations of each step of the rock cycle

*lesson info for rock cycle explorelearning gizmos* - Aug 26 2022

web play the role of a piece of rock moving through the rock cycle select a starting location and follow many possible paths throughout the cycle learn how rocks are formed weathered eroded and reformed as they move from earth s surface to

**explorelearning gizmos** - Jul 25 2022

web description play the role of a piece of rock moving through the rock cycle select a starting location and follow many possible paths throughout the cycle learn how rocks are formed weathered eroded and reformed as they move from earth s

surface to locations deep within the crust full lesson info lesson materials student exploration sheet

**rock cycle gizmo with answers name studocu** - Sep 07 2023

web cycle 1 soil sediment sedimentary rock soil cycle 2 magma intrusive igneous rock magma cycle 3 extrusive igneous rock soil sediment sedimentary rock metamorphic rock magma extrusive igneous rock activity continued on next page download ai quiz

*the rock cycle worksheet and answers teaching siriusly 2018* - Nov 28 2022

web fff name the rock cycle fill out the chart with the parts of the rock cycle the oval sections are the types of rocks and the boxes is the changes the rock makes word bank melting uplift deposition cooling

**rock cycle webquest flashcards quizlet** - Oct 28 2022

web study with quizlet and memorize flashcards containing terms like how are sedimentary rocks formed how are metamorphic rocks formed how are igneous rocks formed and more

**rock cycle quiz and answer key by the sci guy tpt** - Dec 30 2022

web this quiz is meant to be used as a follow up assessment to the rock cycle worksheet with questions sheet each question can be answered using the included rock cycle diagram teachers can check the students work using the provided answer key if you like this check out my rock cycle worksheet with questions at

**the rock cycle the earth and atmosphere ks3 chemistry** - Jan 31 2023

web quiz key points the rocks on earth are constantly changing due to many different processes there are three main types of rock with rocks changing between each type over millions of years

rock cycle gizmo capture sheet chemitry studocu - Mar 01 2023

web student exploration rock cycle directions follow the instructions to go through the simulation respond to the questions and prompts in the orange boxes vocabulary deposition erosion extrusive igneous rock intrusive igneous rock lava lithification magma metamorphic rock rock cycle sediment sedimentary rock soil weathering

**rockcyclese key pdf rock geology sedimentary rock** - Jul 05 2023

web rock cycle answer key vocabulary deposition erosion extrusive igneous rock intrusive igneous rock lava lithification magma metamorphic rock rock cycle sediment sedimentary rock soil weathering prior knowledge

**student exploration rock cycle answer key fliphtml5** - Apr 02 2023

web sep 2 2019 the rock cycle question what is the rock cycle observe a cycle is a path with the same start and end create a rock cycle with the gizmo click magma how hot is magma click crystallization below ground what kind of rock is formed when magma cools below the surface click exposure and weathering what forms when rocks break

**making breaking the rock cycle lesson teachengineering** - Sep 26 2022

web key concepts for students to understand are that the rock cycle is a slow and continuous process occurring over thousands of years and that rocks change from one form to another under heat weathering erosion melting

[rock cycle interactive annenberg learner](#) - Apr 21 2022

web rock cycle interactive learn how to distinguish between types of rocks and discover how rocks change over time join us for conversations that inspire recognize and encourage innovation and best practices in the education profession

**student exploration rock cycle answer key fliphtml5** - Aug 06 2023

web sep 2 2019 1 2 student exploration rock cycle answer key download student exploration rock cycle vocabulary

deposition erosion extrusive igneous rock intrusive igneous rock lava lithification magma metamorphic rock rock cycle sediment sedimentary rock soil weathering prior knowledge questions do these before using