

Trigonometric Identities

Quotient Identities

$$\tan \theta = \frac{\sin \theta}{\cos \theta}$$

$$\cot \theta = \frac{\cos \theta}{\sin \theta}$$

Reciprocal Identities

$$\cot \theta = \frac{1}{\tan \theta}$$

$$\operatorname{cosec} \theta = \frac{1}{\sin \theta}$$

$$\sec \theta = \frac{1}{\cos \theta}$$

Pythagorean Identities

$$\sin^2 \theta + \cos^2 \theta = 1$$

$$1 + \tan^2 \theta = \sec^2 \theta$$

$$1 + \cot^2 \theta = \operatorname{cosec}^2 \theta$$

Co-Function Identities

$$\cos \left[\frac{\pi}{2} - \theta \right] = \sin \theta$$

$$\sin \left[\frac{\pi}{2} - \theta \right] = \cos \theta$$

$$\cot \left[\frac{\pi}{2} - \theta \right] = \tan \theta$$

$$\tan \left[\frac{\pi}{2} - \theta \right] = \cot \theta$$

$$\sec \left[\frac{\pi}{2} - \theta \right] = \operatorname{cosec} \theta$$

$$\operatorname{cosec} \left[\frac{\pi}{2} - \theta \right] = \sec \theta$$

Even-Odd Identities

$$\sin(-\theta) = -\sin \theta$$

$$\cos(-\theta) = \cos \theta$$

$$\tan(-\theta) = -\tan \theta$$

$$\cot(-\theta) = -\cot \theta$$

$$\sec(-\theta) = \sec \theta$$

$$\operatorname{cosec}(-\theta) = -\operatorname{cosec} \theta$$

Half-Angle Formulas

$$\sin \left[\frac{\theta}{2} \right] = \pm \sqrt{\frac{1 - \cos \theta}{2}}$$

$$\cos \left[\frac{\theta}{2} \right] = \pm \sqrt{\frac{1 + \cos \theta}{2}}$$

$$\begin{aligned} \tan \left[\frac{\theta}{2} \right] &= \frac{1 - \cos \theta}{\sin \theta} \\ &= \frac{\sin \theta}{1 + \cos \theta} \\ &= \pm \sqrt{\frac{1 - \cos \theta}{1 + \cos \theta}} \end{aligned}$$

Using Trigonometric Identities Key Unit 5 Lesson

M Lipman



Using Trigonometric Identities Key Unit 5 Lesson :

Thank you unquestionably much for downloading **Using Trigonometric Identities Key Unit 5 Lesson** .Most likely you have knowledge that, people have look numerous time for their favorite books taking into consideration this Using Trigonometric Identities Key Unit 5 Lesson , but stop up in harmful downloads.

Rather than enjoying a good book gone a mug of coffee in the afternoon, instead they juggled next some harmful virus inside their computer. **Using Trigonometric Identities Key Unit 5 Lesson** is nearby in our digital library an online access to it is set as public thus you can download it instantly. Our digital library saves in compound countries, allowing you to acquire the most less latency time to download any of our books subsequent to this one. Merely said, the Using Trigonometric Identities Key Unit 5 Lesson is universally compatible taking into account any devices to read.

<https://movement.livewellcolorado.org/results/publication/default.aspx/teachers%20guide%20lightning%20thief.pdf>

Table of Contents Using Trigonometric Identities Key Unit 5 Lesson

1. Understanding the eBook Using Trigonometric Identities Key Unit 5 Lesson
 - The Rise of Digital Reading Using Trigonometric Identities Key Unit 5 Lesson
 - Advantages of eBooks Over Traditional Books
2. Identifying Using Trigonometric Identities Key Unit 5 Lesson
 - 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 Using Trigonometric Identities Key Unit 5 Lesson
 - User-Friendly Interface
4. Exploring eBook Recommendations from Using Trigonometric Identities Key Unit 5 Lesson
 - Personalized Recommendations
 - Using Trigonometric Identities Key Unit 5 Lesson User Reviews and Ratings

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

Using Trigonometric Identities Key Unit 5 Lesson Introduction

Using Trigonometric Identities Key Unit 5 Lesson 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. Using Trigonometric Identities Key Unit 5 Lesson Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. Using Trigonometric Identities Key Unit 5 Lesson : 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 Using Trigonometric Identities Key Unit 5 Lesson : Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks Using Trigonometric Identities Key Unit 5 Lesson Offers a diverse range of free eBooks across various genres. Using Trigonometric Identities Key Unit 5 Lesson Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. Using Trigonometric Identities Key Unit 5 Lesson Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific Using Trigonometric Identities Key Unit 5 Lesson , especially related to Using Trigonometric Identities Key Unit 5 Lesson , 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 Using Trigonometric Identities Key Unit 5 Lesson , Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some Using Trigonometric Identities Key Unit 5 Lesson books or magazines might include. Look for these in online stores or libraries. Remember that while Using Trigonometric Identities Key Unit 5 Lesson , 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 Using Trigonometric Identities Key Unit 5 Lesson 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 Using Trigonometric Identities Key Unit 5 Lesson 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 Using Trigonometric Identities Key Unit 5 Lesson eBooks, including some popular titles.

FAQs About Using Trigonometric Identities Key Unit 5 Lesson 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. Using Trigonometric Identities Key Unit 5 Lesson is one of the best book in our library for free trial. We provide copy of Using Trigonometric Identities Key Unit 5 Lesson in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Using Trigonometric Identities Key Unit 5 Lesson. Where to download Using Trigonometric Identities Key Unit 5 Lesson online for free? Are you looking for Using Trigonometric Identities Key Unit 5 Lesson PDF? This is definitely going to save you time and cash in something you should think about.

Find Using Trigonometric Identities Key Unit 5 Lesson :

teachers guide lightning thief

teaching 5204 practice

~~tei study guide~~

teacher guide to 20ks1 sats maths

td economie geacuteneacuterale

~~teacher edition apexvs algebra 1 answers~~

teacher edition for study guide earth science

tc flashback delay manual

teaching transparency master 29 answers

teaching guide for holes by louis sachar

teacher exploration measuring motion answer key

teaching strategic processes in reading second edition susan king fullerton

td ford cortina workshop manual

tdk da 590user guide

teaching resources chapter 6 looking inside cells answer key

Using Trigonometric Identities Key Unit 5 Lesson :

floaters national eye institute - Sep 24 2023

web sep 22 2020 floaters are small dark shapes that float across your vision they can look like spots threads squiggly lines or even little cobwebs most people have floaters that come and go and they often don t need treatment but sometimes floaters can be a sign of a more serious eye condition

eye floaters causes symptoms and treatment webmd - Jun 21 2023

web a sudden increase in the number of floaters flashes of light a loss of side vision changes that come on quickly and get worse over time floaters after eye surgery or eye trauma eye pain

eye floaters diagnosis and treatment mayo clinic - Jan 16 2023

web treatment most eye floaters don t require treatment however any medical condition that is the cause of eye floaters such as bleeding from diabetes or inflammation should be treated eye floaters can be frustrating and adjusting to them can take time

eye floaters symptoms and causes mayo clinic - Jul 22 2023

web many more eye floaters than usual a sudden onset of new floaters flashes of light in the same eye as the floaters a gray curtain or blurry area that blocks part of your vision darkness on a side or sides of your vision peripheral vision loss these painless symptoms could be caused by a retinal tear with or without a retinal detachment

how to get rid of eye floaters 3 different ways healthline - Apr 19 2023

web feb 15 2023 sometimes eye floaters are a sign of a serious issue learn how to get rid of eye floaters eye health tips and when to see your doctor eye floaters are spots in your vision

what are floaters and flashes american academy of ophthalmology - Dec 15 2022

web nov 29 2022 floaters are tiny clumps of gel or cells inside the vitreous that fills your eye what you see are the shadows these clumps cast on your retina you usually notice floaters when looking at something plain like a blank wall or a blue sky as we age our vitreous starts to thicken or shrink

eye floaters causes symptoms how to get rid of them - May 20 2023

web feb 10 2023 eye floaters spots and flashes overview eye floaters are spots you might see in your field of vision they appear as gray or black specks cobwebs or strings that float around when your eyes move if you try

floaters and flashes in the eyes nhs - Mar 18 2023

web causes of floaters and flashes lots of people particularly older people get floaters and flashes they re usually caused by a harmless process called posterior vitreous detachment pvd where the gel inside your eyes changes sometimes they

floater wikipedia - Aug 23 2023

web the common type of floater present in most people s eyes is due to these degenerative changes of the vitreous the perception of floaters which may be annoying or problematic to some people is known as myodesopsia 5 or less commonly as myodaeopsia myiodeopsia or myiodesopsia

eye floaters overview mayo clinic - Feb 17 2023

web eye floaters are spots in your vision they may look to you like black or gray specks strings or cobwebs they may drift about when you move your eyes floaters appear to dart away when you try to look at them directly

drama musuh menjadi sahabat youtube - Sep 01 2022

web jun 8 2022 menceritakan tentang seorang siswi baru yang dibuli kemudian menjadi sahabat karena sudah menolongnya

doc musuh menjadi sahabat drama 7 orang academia edu - Nov 03 2022

web musuh menjadi sahabat drama 7 orang unsur instrinsik drama 1 tema persahabatan 2 judul musuh menjadi sahabat 3 alur maju 4 latar tempat café kantin kampus kelas ruang perpustakaan 5 latar waktu pagi siang sore 6

5 drama korea tentang sahabat jadi musuh bikin geregetan - Sep 13 2023

web may 16 2018 1 dream high youtube com di awal cerita kamu akan tahu kalau tokoh utamanya go hye mi bersahabat baik dengan yun baek hee namun karena sikap hye mi yang sombong dan keras kepala membuat persahabatan mereka hancur terlebih hye mi selalu menganggap baek hee sebagai seseorang yang tidak lebih baik darinya

5 drama korea tentang sahabat jadi musuh facebook - Mar 07 2023

web 5 drama korea tentang sahabat jadi musuh untuk menonton video full silakan cek di channel youtube kita ya youtu be 4rj0cxo1gao

sinopsis from friend to enemy sahabat jadi musuh Kompas.com - Aug 12 2023

web oct 3 2022 from friend to enemy menceritakan tentang persahabatan yang kandas karena seorang perempuan vaha

tawan dan nitan merupakan sahabat erat yang tak terpisahkan namun masalah terjadi ketika vеха dan tawan sama sama menyukai nitan tawan marah karena menganggap vеха diam diam berkencan dengan nitan

naskah drama tentang musuh jadi sahabat ketika hubungan - Jun 10 2023

web oct 22 2023 8 1 1 apa tujuan dari menulis naskah drama tentang musuh jadi sahabat 8 2 2 apakah naskah drama tentang musuh jadi sahabat bisa digunakan untuk suasana yang lebih ringan 8 3 3 bagaimana cara menyusun adegan dalam naskah drama tentang musuh jadi sahabat 9 kesimpulan 9 1 share this 9 2 related posts bagian 1

cerita unik drama korea dari sahabat jadi musuh - May 09 2023

web nov 13 2013 meski begitu kata sahabat dan musuh ini kerap tercampur jika menggambarkan karakter dalam drama korea bisa saja teman dari kecil yang sewaktu remaja dewasa berubah menjadi musuh atau bahkan teman dekat yang berubah menjadi musuh karena terlibat cinta segitiga jadi siapa saja karakter teman yang berubah

ini 4 rekomendasi drama korea yang berkisah dari musuh menjadi sahabat - Jan 05 2023

web may 17 2022 true beauty tak hanya persahabatan para perempuan saja yang bisa merubah musuh menjadi sahabat drama true beauty menampilkan kisah persahabatan lee su ho dan han seo joon yang menjadi musuh karena suatu hal di masa lalu mereka kemudian menyukai satu gadis yang sama di sekolah mereka

musuh jadi sahabat drama drama youtube - May 29 2022

web musuh jadi sahabat pemain dalam video ini 1 elen nursahbani2 deandra anggita patmala3 nisa nursafaah4 dita sri ayuni5 delvia andini putri6 vebi putri

drama musuh jadi sahabat youtube - Mar 27 2022

web drama ini mengingatkan kita pentingnya dalam menghargai sesama manusia karna jangan sampai kita memusuhi seseorang orang tersebut suatu saat nanti kita akan

5 karakter yang awalnya sahabat jadi musuh di drama korea - Jul 11 2023

web apr 30 2022 1 choi young do the heirs 2013 kim woo bin di drama the heirs dok sbs the heirs karakter pertama datang dari drama paling fenomenal yakni the heirs sosoknya adalah choi young do kim woo bin dahulu choi young do dan kim tan lee min ho adalah sahabat kecil sampai sebuah kesalahpahaman menghancurkan

musuh menjadi sahabat drama b indo pdf scribd - Oct 02 2022

web musuh menjadi sahabat drama 7 orang unsur instrinsik drama 1 tema persahabatan 2 judul musuh menjadi sahabat 3 alur maju 4 latar tempat café kantin sekolah kelas ruang perpustakaan 5 latar waktu pagi siang sore 6 amanat

7 drama korea tentang musuh jadi cinta sindonews com - Feb 06 2023

web jun 4 2022 1 boys over flowers 2009 foto kbs2 boys over flowers jadi salah satu drama korea legendaris dengan tema musuh jadi pacar serial hasil remake drama taiwan ini diperankan oleh lee min ho sebagai goo joon pyo anak keluarga kaya

yang menjadi ketua geng f4 yang ditakuti di sekolahnya

naskah drama tentang musuh jadi sahabat noos co id - Jul 31 2022

web naskah drama tentang musuh jadi sahabat ini menggambarkan perjalanan emosional dan perkembangan karakter yang menarik cerita ini menekankan pentingnya kesetiaan saling menghargai dan mengatasi perbedaan dalam menjalin persahabatan

contoh teks drama 10 orang tentang persahabatan blogger - Apr 27 2022

web mar 13 2015 narator alkisah terdapat 5 orang sahabat mereka adalah cinta rendi bryan bunga dan gigi mereka sudah lama bersahabat sejak mereka kelas 1 sd masalahpun muncul ketika ada izam ramos bianca dan elisha pengen tahu kelanjutan ceritanya langsung saja kita saksikan keluar suatu pagi di kelas rendi

musuh menjadi sahabat drama 7 orang m fahri setiono - Dec 04 2022

web dec 5 2013 musuh menjadi sahabat di suatu café di daerah dago ada seorang laki laki yang bernama mario sedang menunggu teman temannya mario yang lainnya mana sih lama banget dari tadi gak dateng dateng sambil duduk duduk santai

dari musuh jadi sahabat simak ceritanya dalam 4 drama - Apr 08 2023

web apr 28 2023 momsmoney id unik dan menggemaskan ini rekomendasi drama korea alias drakor yang menceritakan tentang hubungan dari musuh jadi sahabat menonton drama korea bisa menjadi pilihan hiburan yang menarik saat memiliki waktu luang apalagi jika drakor tersebut memiliki cerita yang seru untuk ditonton

drama musuh jadi sahabat pdf scribd - Jun 29 2022

web musuh jadi sahabat 1 pooja ananda sebagai poja 2 rahmad rafli sebagai rafli 3 rey chantiqa sebagai rey 4 ririn khairina sebagai ririn 5 selvi dwi syafitri sebagai pipi 6 sutri sugandari sebagai sutri

7 drama korea tema sahabat jadi musuh emosi dibikin naik turun - Oct 14 2023

web 1 crazy love 2022 foto imdb com crazy love ini merupakan drama korea yang menceritakan oh se gi yang diperankan oleh ha joo se gi yang dianggap sebagai sahabat dan juga sudah dianggap sebagai saudara sendiri bagi noh go jin yang diperankan oleh kim jae wook karena sudah bersahabat dari lama

ketika sahabat jadi musuh drama animasi sekolah - Feb 23 2022

web animasi ini menceritakan tentang kevin dengan kawan kawan darko rico rivaldi ibrahim dan lain lain selain itu menceritakan animasi tentang arti sebu

world history reteaching activity 22 answers - Oct 28 2022

web 2020 03 22 the world s most comprehensive well documented and well illustrated book on free of charge in digital pdf format on google books world history reteaching

browse world history hands on activities education com - Mar 21 2022

web sep 13 2023 world history reteaching activity answers author virtualevents straumann com 2023 09 13 21 56 31
subject world history reteaching

chapter 24 section 2 reteaching activity war in europe answers - Jan 19 2022

web world history reteaching activity 22 answers visible learning john hattie 2008 11 19 this unique and ground breaking
book is the result of 15 years research and syntheses

world history reteaching activity 22 answers pdf waptac - Jun 04 2023

web world history reteaching activity 22 answers world history reteaching activity 22 answers 4 downloaded from waptac
org on 2019 02 02 by guest their original work

world history reteaching activity 22 answers full pdf - Aug 26 2022

web the economies of the world s nations are today intricately interconnected through international agencies a financial
crisis in one region threatens the globe from busting

world history study games and practice quizzes student - Jul 25 2022

web world history reteaching activity 22 answers the history of england from the earliest periods blueprints degenerative
spinal deformity creating lordosis in the lumbar

history of our world chapter 22 the world today 1945 - May 23 2022

web world history reteaching activity answer key creating america mar 23 2022 combines motivating stories with research
based instruction that helps students improve

world history reteaching activity answers - Feb 17 2022

web 2 chapter 24 section 2 reteaching activity war in europe answers 2022 03 13 chapter 24 section 2 reteaching activity
war in europe answers downloaded from

reteaching activities answer key mcgraw hill education - May 03 2023

web applying life skills reteaching activities

world history reteaching activity answers pdf - Dec 30 2022

web jun 27 2023 world history reteaching activity 22 answers 2 6 downloaded from uniport edu ng on june 27 2023 by guest
children s books in print r r bowker

world history reteaching activity 22 answers - Nov 16 2021

world history reteaching activity answers pdf uniport edu - Sep 26 2022

web the history of the people s republic of china 1949 1976 blueprints world history reteaching activity 22 answers

downloaded from graph safehousetech com by guest

reteaching activities answer key mcgraw hill education - Oct 08 2023

web reteaching activities answer key 512 0k search search for site preferences log out this form changes settings for this website only to make changes to your user

22 crash course world history the renaissance was it a - Jan 31 2023

web world history reteaching activity answers by online you might not require more mature to spend to go to the book inauguration as competently as search for them in some

the early modern world 1400 1800 mrs flowers history - Aug 06 2023

web chapter 13 section activities and so on a complete answer key people in world history activity 17 profile 2 art and music shape and reflect the history of a period

world history reteaching activity answer key - Apr 21 2022

web make a seven wonders of the world brochure activity build an edible ancient temple activity draw your own cartouche personalized hieroglyphics activity make a

ch 22 reteaching activity flashcards quizlet - Jul 05 2023

web ch 22 reteaching activity flashcards learn test match flashcards learn test match created by katie harkness chapter 22 rise to a world power 33 terms

world history reteaching activity 22 answers pdf uniport edu - Nov 28 2022

web the same way as this one merely said the world history reteaching activity 22 answers is universally compatible following any devices to read glencoe health

unit 2 resources mrs flowers history - Sep 07 2023

web chapter 7 section activities and so on a complete answer key people in world history activity 7 profile 1 77 people in world history activity 7 profile 2 art

world history reteaching activity 22 answers 2022 store spiralny - Jun 23 2022

web 1 emergence of political social and economic stability the emergence of political social and economic stability was shakily constructed in peace efforts by europe after wwii

reteaching activities answer key mcgraw hill education - Apr 02 2023

web food for today reteaching activities answer key 4 chapter 2 activity 4 answers 1 culture 2 heritage religion 3 tea rice noodles 4 customs 5 etiquette manners 6

world history reteaching activity 22 answers 2023 pivotid uvu - Dec 18 2021

web world history reteaching activity 22 answers downloaded from videoconvert385 caveon com by guest randall bryce brill

the mark twain u s

crash course world history 22 the renaissance - Mar 01 2023

web hayden vosseller mrs mitchell world history period 4 december 7 2014 florence in the renaissance source 1 history alive
pg 324 leading cultural center what was the