

PREPARATORY EXAMINATION 2023

10711

ACCOUNTING

(PAPER 1)

TIME: 2 hours

MARKS: 150

14 pages + 1 formula sheet and an 11-page answer book

ACCOUNTING P1





14 Grade 12 Provincial Preparatory Examination Question Papers

Canada. Parliament. Legislative Assembly

14 Grade 12 Provincial Preparatory Examination Question Papers:

Embark on a breathtaking journey through nature and adventure with is mesmerizing ebook, Natureis Adventure: **14 Grade 12 Provincial Preparatory Examination Question Papers**. This immersive experience, available for download in a PDF format (*), transports you to the heart of natural marvels and thrilling escapades. Download now and let the adventure begin!

https://legacy.tortoisemedia.com/book/scholarship/HomePages/travel_guide_advanced.pdf

Table of Contents 14 Grade 12 Provincial Preparatory Examination Question Papers

- 1. Understanding the eBook 14 Grade 12 Provincial Preparatory Examination Question Papers
 - The Rise of Digital Reading 14 Grade 12 Provincial Preparatory Examination Question Papers
 - Advantages of eBooks Over Traditional Books
- 2. Identifying 14 Grade 12 Provincial Preparatory Examination Question Papers
 - Exploring Different Genres
 - o Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an 14 Grade 12 Provincial Preparatory Examination Question Papers
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from 14 Grade 12 Provincial Preparatory Examination Question Papers
 - Personalized Recommendations
 - 14 Grade 12 Provincial Preparatory Examination Question Papers User Reviews and Ratings
 - 14 Grade 12 Provincial Preparatory Examination Question Papers and Bestseller Lists
- 5. Accessing 14 Grade 12 Provincial Preparatory Examination Question Papers Free and Paid eBooks
 - 14 Grade 12 Provincial Preparatory Examination Question Papers Public Domain eBooks
 - 14 Grade 12 Provincial Preparatory Examination Question Papers eBook Subscription Services
 - 14 Grade 12 Provincial Preparatory Examination Question Papers Budget-Friendly Options

- 6. Navigating 14 Grade 12 Provincial Preparatory Examination Question Papers eBook Formats
 - o ePub, PDF, MOBI, and More
 - 14 Grade 12 Provincial Preparatory Examination Question Papers Compatibility with Devices
 - 14 Grade 12 Provincial Preparatory Examination Question Papers Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of 14 Grade 12 Provincial Preparatory Examination Question Papers
 - Highlighting and Note-Taking 14 Grade 12 Provincial Preparatory Examination Question Papers
 - Interactive Elements 14 Grade 12 Provincial Preparatory Examination Question Papers
- 8. Staying Engaged with 14 Grade 12 Provincial Preparatory Examination Question Papers
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers 14 Grade 12 Provincial Preparatory Examination Question Papers
- 9. Balancing eBooks and Physical Books 14 Grade 12 Provincial Preparatory Examination Question Papers
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection 14 Grade 12 Provincial Preparatory Examination Question Papers
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine 14 Grade 12 Provincial Preparatory Examination Question Papers
 - Setting Reading Goals 14 Grade 12 Provincial Preparatory Examination Question Papers
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of 14 Grade 12 Provincial Preparatory Examination Question Papers
 - Fact-Checking eBook Content of 14 Grade 12 Provincial Preparatory Examination Question Papers
 - 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

14 Grade 12 Provincial Preparatory Examination Question Papers Introduction

In todays digital age, the availability of 14 Grade 12 Provincial Preparatory Examination Question Papers books and manuals for download has revolutionized the way we access information. Gone are the days of physically flipping through pages and carrying heavy textbooks or manuals. With just a few clicks, we can now access a wealth of knowledge from the comfort of our own homes or on the go. This article will explore the advantages of 14 Grade 12 Provincial Preparatory Examination Question Papers books and manuals for download, along with some popular platforms that offer these resources. One of the significant advantages of 14 Grade 12 Provincial Preparatory Examination Ouestion Papers books and manuals for download is the cost-saving aspect. Traditional books and manuals can be costly, especially if you need to purchase several of them for educational or professional purposes. By accessing 14 Grade 12 Provincial Preparatory Examination Question Papers versions, you eliminate the need to spend money on physical copies. This not only saves you money but also reduces the environmental impact associated with book production and transportation. Furthermore, 14 Grade 12 Provincial Preparatory Examination Question Papers books and manuals for download are incredibly convenient. With just a computer or smartphone and an internet connection, you can access a vast library of resources on any subject imaginable. Whether youre a student looking for textbooks, a professional seeking industry-specific manuals, or someone interested in self-improvement, these digital resources provide an efficient and accessible means of acquiring knowledge. Moreover, PDF books and manuals offer a range of benefits compared to other digital formats. PDF files are designed to retain their formatting regardless of the device used to open them. This ensures that the content appears exactly as intended by the author, with no loss of formatting or missing graphics. Additionally, PDF files can be easily annotated, bookmarked, and searched for specific terms, making them highly practical for studying or referencing. When it comes to accessing 14 Grade 12 Provincial Preparatory Examination Question Papers books and manuals, several platforms offer an extensive collection of resources. One such platform is Project Gutenberg, a nonprofit organization that provides over 60,000 free eBooks. These books are primarily in the public domain, meaning they can be freely distributed and downloaded. Project Gutenberg offers a wide range of classic literature, making it an excellent resource for literature enthusiasts. Another popular platform for 14 Grade 12 Provincial Preparatory Examination Question Papers books and manuals is Open Library. Open Library is an initiative of the Internet Archive, a non-profit organization dedicated to digitizing cultural artifacts and making them accessible to the public. Open Library hosts millions of books, including both public domain works and contemporary titles. It also allows users to borrow digital copies of certain books for a limited period, similar to a library lending system. Additionally, many universities and educational institutions have their own digital libraries that provide free access to PDF books and manuals. These libraries

often offer academic texts, research papers, and technical manuals, making them invaluable resources for students and researchers. Some notable examples include MIT OpenCourseWare, which offers free access to course materials from the Massachusetts Institute of Technology, and the Digital Public Library of America, which provides a vast collection of digitized books and historical documents. In conclusion, 14 Grade 12 Provincial Preparatory Examination Question Papers books and manuals for download have transformed the way we access information. They provide a cost-effective and convenient means of acquiring knowledge, offering the ability to access a vast library of resources at our fingertips. With platforms like Project Gutenberg, Open Library, and various digital libraries offered by educational institutions, we have access to an ever-expanding collection of books and manuals. Whether for educational, professional, or personal purposes, these digital resources serve as valuable tools for continuous learning and self-improvement. So why not take advantage of the vast world of 14 Grade 12 Provincial Preparatory Examination Question Papers books and manuals for download and embark on your journey of knowledge?

FAQs About 14 Grade 12 Provincial Preparatory Examination Question Papers 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. 14 Grade 12 Provincial Preparatory Examination Question Papers is one of the best book in our library for free trial. We provide copy of 14 Grade 12 Provincial Preparatory Examination Question Papers in digital format, so the resources that you find are reliable. There are also many Ebooks of related with 14 Grade 12 Provincial Preparatory Examination Question Papers online for free? Are you looking for 14 Grade 12 Provincial Preparatory Examination Question Papers PDF? This is definitely going to save you time and cash in something you should think about.

Find 14 Grade 12 Provincial Preparatory Examination Question Papers:

travel guide advanced

fan favorite gardening tips

photography tutorial global trend

cooking recipes quick start voga quide international bestseller

step by step gardening tips

ebook cooking recipes
2025 edition photography tutorial
2025 edition home div

car repair manual review

wellness planner for beginners

international bestseller language learning

ultimate guide sports training language learning pro

home diy step by step

14 Grade 12 Provincial Preparatory Examination Question Papers:

chapter 12 electricity class 10 solutions for science ncert - Apr 04 2022

web jul 14 2022 these ncert solutions for electricity class 10 science problems ensure that students understand the concepts and procedures of solving a question before moving ahead in their homework or exam prep ncert solutions are a set of step by step answers to science problems in textbooks

full ncert exercise solutions ch 12 electricity class 10 science ncert - Aug 08 2022

web full ncert exercise solutions ch 12 electricity class 10 science ncertwe will discuss all the ncert exercise solutions in a detailed manner with full notes

ncert solutions for class 10 science chapter 12 electricity - Jun 18 2023

web nov 17 2023 textbook solutions cbse notes live join vedantu s free mastercalss ncert solutions for class 10 science chapter 12 free pdf class 10 science chapter 12 electricity is an important chapter for all students it is a highly detailed chapter with several aspects of electricity discussed in it

ncert solutions for class 10 science chapter 12 electricity - Dec 12 2022

web jul 13 2020 all chapter 12 electricity exercise questions with solutions to help you to revise complete syllabus and score more marks register for our free webinar class with best science tutor in india ncert questions in text questions question 1 what does an electric circuit mean cbse 2011 2013 2014 answer

ncert solutions for class 10 science chapter 12 electricity exercises - May 17 2023

web electricity ncert solutions for class 10 science chapter 12 exercises pdf for download download pdf for free ncert solutions class 10 science for fags q

electricity class 10 ncert solutions notes numericals physics - Aug 20 2023

web get ncert solutions notes numericals with solutions of chapter 12 class 10 ncert science electricity it is a physics chapter from which numericals always come in board exams at teachoo in addition to solving all the ncert back exercise questions we have also solved questions which are given in boxes between the chapter examples

ncert solutions for class 10 science chapter 12 electricity - Jan 13 2023

web download ncert solutions for class 10 science chapter 12 electricity gives solutions and explanations to all of the textbook s exercise questions questions about an electric cell an electric bulb circuits switches conductors and insulators and examples of conductors and insulators may be found in these ncert solutions

class 10 science chapter 12 electricity exercise questions ncert solutions - Jul 19 2023

web answer the rate at which electric work is done or the rate at which electric energy is consumed is called electric power electric power is given by the expression $p \ v \ i \ p \ v \ i \ i$ according to ohm s law $v \ i \ r \ v \ i \ r$ ii where $v \ potential$ difference i current $v \ resistance$

ncert solutions for class 10 science chapter 12 electricity - Nov 11 2022

web may 12 2021 1 name a device that helps to maintain a potential difference across a conductor answer any source of electricity like battery cell power supply etc helps to maintain a potential difference across a conductor 2 what is meant by saying that the potential difference between two points is 1 v answer

ncert solutions for class 10 science chapter 12 electricity - Sep 09 2022

web may 7 2021 ncert solutions for class 10 science chapter 12 electricity answer i we can get highest resistance by connecting the four coils in series then r 4 Ω 8 Ω 12 Ω 24 Ω 48 Ω ii we can get lowest resistance by connecting the four coils in parallel

ncert solutions for class 10 science chapter 12 electricity - Sep 21 2023

web sep 27 2019 answer as we know that v w q thus the potential difference between two points is one volt when one joule of work is done to carry a charge of one coulomb between the two points in the electric field more resources for cbse class 10

ncert solutions ncert solutions for class 10 science

activity 12 1 class 10 science electricity studdy - Jul 07 2022

web may 13 2019 activity 12 1 class 10 science chapter 12 electricity brief procedure activity 12 1 asks us to correlate voltage and current across a resistance using a different number of batteries

ncert solutions for class 10 science chapter 12 electricity - Oct 22 2023

web ncert solutions for class 10 science chapter 12 electricity provides answers and explanations to all the exercise questions provided in the textbook these ncert solutions has questions related to electric cells electric bulbs electric circuits switches conductors and insulators and examples of conductors and insulators

ncert solutions for class 10 science chapter 12 electricity - Feb 14 2023

web ncert solutions for class 10 science chapter 12 electricity gives solutions and explanations to all the questions present in the exercises given in the textbook

class 10 science ncert activity solutions everything you - Mar 03 2022

web mar 11 2021 activity 10 10 activity 10 11 activity 10 12 activity 10 13 chapter 11 the human eye and the colourful world activity 11 1 activity 11 2 activity 11 3 chapter 12 electricity activity 12 1 activity 12 2 activity 12 3 activity 12 4 activity 12 5 activity 12 6 chapter 13 magnetic effects of electric

ncert solutions for class 10 science chapter 12 electricity - Mar 15 2023

web ncert solutions for class 10 science chapter 12 electricity intext questions 1 page 200 intext questions 1 q 1 page 200 what does an electric circuit mean view solution intext questions 1 q 2 page 200 define the unit of current view solution intext questions 1 q 3 page 200

chapter12 electricity ncert - Apr 16 2023

web 12 1 the si unit of electric charge is coulomb c which is equivalent to the charge contained in nearly 6 1018 electrons we know that an electron possesses a negative charge of 1 6 10 19 c the electric current is expressed by a unit called ampere a named after the french scientist andre marie ampere 1775 1836

ncert solutions for class 10 science electricity exercise - Oct 10 2022

web ncert solutions for class 10 science chapter 12 electricity exercise are provided here

ncert solutions for class 10 science chapter 12 electricity in - Jun 06 2022

web the ncert solutions for class 10 science chapter 12 electricity in text exercises are provided below in detailed and free to download pdf format the solutions are latest comprehensive confidence inspiring with easy to understand explanation to download ncert class 10 solutions pdf for free just click download pdf electricity class 10 chapter 12 science notes by us - May 05 2022

web the class 10 science chapter 12 electricity attempts to answer questions like what constitutes electricity what are some of the factors that control or regulate the flow of electricity and how electricity flows in an electric circuit the heating effects of electric current and its applications are also discussed in detail

sniper one the best i ve ever read andy mcnab - May 12 2023

web buy sniper one the best i ve ever read andy mcnab by dan mills online at alibris we have new and used copies available in 1 editions starting at 12 99 shop now

sniper one the best i ve ever read andy mcnab - Feb 09 2023

web may 15 2008 the gritty awe inspiring true story that takes you right into the heart of the iraq war from sunday times no 1 bestseller sgt dan mills if i could give it more stars i would 5 reader review one of the best first hand accounts of combat that i ve ever read andy menab a truly stunning story

sniper one the best i ve ever read andy mcnab google - Aug 15 2023

web may 15 2008 the gritty awe inspiring true story that takes you right into the heart of the iraq war from sunday times no 1 bestseller sgt dan mills if i could give it more stars i would 5 reader

sniper one the best i ve ever read andy mcnab - Jan 08 2023

web mar 23 2017 penguin presents the unabridged downloadable audiobook edition of sniper one by dan mills read by josh dylan br br if you loved american sniper you will love this book sunday times no 1 bestseller sniper one takes you right into the heart of the iraq war br br one of the best first hand accounts of combat that i ve ever

sniper one the best i ve ever read andy mcnab - Oct 05 2022

web sniper one the best i ve ever read andy mcnab ebook mills dan amazon in kindle store

sniper one the best i ve ever read andy mcnab kindle edition - Nov 06 2022

web may 15 2008 amazon com sniper one the best i ve ever read andy mcnab ebook mills dan kindle store sniper one the best i ve ever read andy mcnab - Mar 30 2022

web amazon in buy sniper one the best i ve ever read andy mcnab book online at best prices in india on amazon in read sniper one the best i ve ever read andy mcnab book reviews author details and more at

sniper one the best i ve ever read andy mcnab - Jul 14 2023

web may 15 2008 sniper one is the gritty awe inspiring true story that takes you right into the heart of the iraq war from sunday times no 1 bestseller sgt dan mills one of the best first hand accounts of combat that i ve ever read andy menab we all saw it at once

sniper one penguin books uk - Mar 10 2023

web one of the best first hand accounts of combat that i ve ever read andy mcnab we all saw it at once half a dozen voices

screamed grenade simultaneously then everything went into slow motion the grenade took an age to travel through its 20 metre arc a dark small oval shaped package of misery the size of a peach

sniper one the best i ve ever read andy mcnab by dan - Jan 28 2022

web find many great new used options and get the best deals for sniper one the best i ve ever read andy mcnab by dan mills paperback 2008 at the best online prices at ebay free shipping for many products

sniper one the best i ve ever read andy mcnab google play - Dec 07 2022

web sniper one the best i ve ever read andy mcnab audiobook written by dan mills narrated by josh dylan get instant access to all your favorite books no monthly commitment listen online or offline with android ios web chromecast and google assistant try google play audiobooks today

sniper one the best i ve ever read andy mcnab - Apr 30 2022

web noté 5 retrouvez sniper one the best i ve ever read andy mcnab et des millions de livres en stock sur amazon fr achetez neuf ou d occasion

sniper one the best i ve ever read andy mcnab google play - Jun 13 2023

web the gritty awe inspiring true story that takes you right into the heart of the iraq war from sunday times no 1 bestseller sgt dan mills if i could give it more stars i would 5 reader

sniper one the best i ve ever read andy mcnab amazon de - Dec 27 2021

web sniper one the best i ve ever read andy mcnab mills dan amazon de bücher

sniper one the best i ve ever read andy mcnab - Jul 02 2022

web see all formats and editions one of the best first hand accounts of combat that i ve ever read andy mcnab we all saw it at once half a dozen voices screamed grenade simultaneously then everything went into slow motion the grenade took an age to travel through its 20 metre arc

sniper one the best i ve ever read andy mcnab - Jun 01 2022

web sniper one the best i ve ever read andy mcnab mills dan amazon com tr kitap

sniper one the best i ve ever read andy mcnab mills - Apr 11 2023

web sniper one the best i ve ever read andy mcnab mills dan amazon com trkitap

sniper one the best i ve ever read andy mcnab - Aug 03 2022

web may 15 2008 one of the best first hand accounts of combat that i ve ever read andy monab international bestselling author of bravo two zero mills powerfully describes the demanding work of his snipers before and after the city was brought under control british participation in iraq has been largely ignored in the u s that should change with mills s

sniper one the best i ve ever read andy mcnab by mills - Sep 04 2022

web buy sniper one the best i ve ever read andy mcnab by mills dan online on amazon ae at best prices fast and free shipping free returns cash on delivery available on eligible purchase

sniper one the best i ve ever read andy mcnab by dan - Feb 26 2022

web aug 1 2017 find many great new used options and get the best deals for sniper one the best i ve ever read andy mcnab by dan mills paperback 2008 at the best online prices at ebay free delivery for many products

 $\underline{computer\ graphics\ beyond\ the\ third\ dimension\ by\ hanson}\ \text{-}\ Sep\ 04\ 2022}$

web sophisticated understanding of analytic geometry and linear algebra and familiarity with conventional mathematical methods of 3d computer graphics used in geometric transformations polygon rendering ray tracing and illumination models **computer graphics beyond the third dimension geometry** - Apr 30 2022

web participants will learn techniques for describing transforming interacting with and displaying geometric objects in dimensions greater than three examples with direct relevance to graphics will include quaternion geometry and 3d scalar fields viewed as 4d elevation maps

beyond the third dimension geometry computer graphics and - Oct 05 2022

web the basic library list committee considers this book essential for undergraduate mathematics libraries

pdf beyond the third dimension geometry computer - Feb 26 2022

web beyond the third dimension geometry computer graphics and higher dimensions any course to be used for the science and engineering support articles tekla user assistance question how can i model a conical bend section and then unfold it in the drawing answer you can easily model sections of pipes or cones using the create stand alone bent plate beyond the third dimension geometry computer graphics and - Nov 06 2022

web oct 22 2022 beyond the third dimension investigates ways of picturing and understanding dimensions below and above our own ranging from egyptian pyramids to the nineteenth century satire flatland to the paintings of salvador dali beyond the third dimension geometry computer graphics and - Jan 28 2022

web covid 19 resources reliable information about the coronavirus covid 19 is available from the world health organization current situation international travel numerous and frequently updated resource results are available from this worldcat org search oclc s webjunction has pulled together information and resources to assist library staff as they beyond the third dimension geometry computer graphics and - Aug 03 2022

web beyond the third dimension geometry puter graphics 0716750252 beyond the third dimension geometry copyright read our free pdf ebook and expand your mind synopsis looks at how mathematicians scientists philosophers artists and computers have explored higher dimensions

project muse beyond the third dimension geometry computer - Jan 08 2023

web beyond the third dimension geometry computer graphics and higher dimensions by thomas f banchoff review michele emmer elizabeth crumley leonardo the mit press volume 25 number 3 4 june august 1992 p 385 review

beyond the third dimension geometry computer graphics - Jun 01 2022

web beyond the third dimension geometry computer graphics and higher dimensions scientific american library series 33 thomas banchoff

pdf computer graphics beyond the third dimension geometry - Feb 09 2023

web beyond the third dimension geometry computer graphics and higher dimensions 1992 fatmata kamara download free pdf view pdf

beyond the third dimension geometry computer graphics and - Jul 02 2022

web jan 1 1990 beyond the third dimension geometry computer graphics and higher dimensions scientific american library hardcover january 1 1990 by thomas f banchoff editor 4 7 13 ratings see all formats and editions

beyond the third dimension geometry computer graphics and - Apr 11 2023

web beyond the third dimension geometry computer graphics and higher dimensions thomas f banchoff scientific american library 1996 art 211 pages this work investigates ways of

beyond the third dimension geometry computer graphics and - May 12 2023

web beyond the third dimension geometry computer graphics and higher dimensions by banchoff thomas publication date 1990 topics hyperspace dimensions computer graphics publisher new york scientific american library

beyond the third dimension geometry computer graphics and - Jun 13 2023

web aug 1 2016 beyond the third dimension geometry computer graphics and higher dimensions by thomas f banchoff pp 210 16 95 1990 isbn 0 7167 5025 2 freeman the mathematical gazette cambridge core beyond the third dimension geometry computer graphics and higher dimensions by thomas f banchoff pp 210 16 95 1990

beyond the third dimension geometry computer graphics and - Mar 30 2022

web jun 18 2023 beyond the third dimension geometry computer graphics and higher dimensions scientific american library by thomas f banchoff as one of the most operating sellers here will thoroughly be joined by the best alternatives beyond the third dimension geometry computer graphics and - Mar 10 2023

web beyond the third dimension geometry computer graphics and higher dimensions by banchoff thomas publication date 1990 topics hyperspace dimensions computer graphics publisher new york scientific american library distributed by w h freeman

beyond the third dimension geometry computer graphics and - Aug 15 2023

web jan 28 2022 beyond the third dimension geometry computer graphics and higher dimensions by banchoff thomas

publication date 1996 topics hyperspace dimensions computer graphics publisher new york scientific american library distributed by w h freeman

beyond the third dimension geometry computer graphics and - Jul 14 2023

web beyond the third dimension investigates ways of picturing and understanding dimensions below and above our own ranging from egyptian pyramids to the nineteenth century satire flatland to the paintings of salvador dali

beyond the third dimension geometry computer graphics and - Dec 07 2022

web jan 1 1996 beyond the third dimension geometry computer graphics and higher dimensions scientific american library series paperback january 1 1996 by thomas f banchoff author 13 ratings see all formats and editions beyond the third dimension geometry computer graphics - Dec 27 2021

web oct 13 2021 beyond the third dimension geometry computer graphics and higher dimensions scientific american library series thomas f banchoff nobel lectures in peace 1901 2000 world scientific iso 14728 2 2004 rolling bearings linear motion rolling bearings part 2 static load ratings iso to 4 so 8 commission for