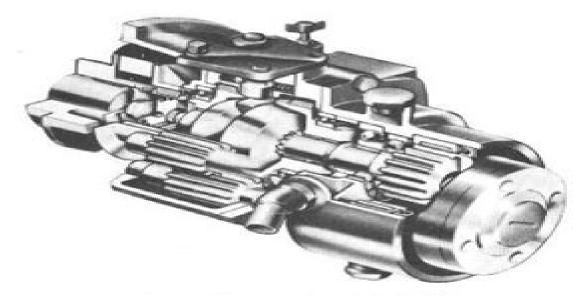
TECHNICAL DESCRIPTION

REVERSE GEAR

The Volvo Penta reverse gear, type Mono Shift, has a reduction ratio of 1.91;1. The reduction gear is integrally built with the reverse gear. The power transmission from the engine to the reverse gear is via a rubber flange.

For operating "Forward" and "Reverse" the Volvo Penta patented cone clutch is used, which ensures smooth and quiet engagement. Very small forces are required to operate the reverse gear.



Reverse Gear type Mono Shift (MSB).

Workshop Manual Volvo Penta Reverse Gear Ms2a

Volvo Penta

Workshop Manual Volvo Penta Reverse Gear Ms2a:

VOLVO PENTA MD 5 Volvo Penta, 2015-04-13 VOLVO PENTA MD2010, MD2020, MD2030, MD2040 Volvo Volvo Penta (Seloc) Seloc, 2008 This manual covers the topics that a factory service manual designed Penta, 2014-03-02 for factory trained mechanics and a manufacturer owner s manual designed more by lawyers than boat owners these days covers It will take you through the basics of maintaining and repairing your motor step by step to help you understand what the factory trained mechanics already know by heart Page 1 2 VOLVO PENTA MD 11C, C, MD 17C, D Volvo Penta.2014-03-01 Volvo Penta MD2010, MD2020, MD2030, MD2040 N N,2012-05 Workshop Manual for Volvo Penta Workshop Manual Volvo Penta (Firm), 1970 Marine Engines MD2010 MD2020 MD2030 MD2040 Workshop Manual **Seloc's Volvo Penta Stern Drive** Joan Coles, Clarence W. Coles, 1984 Volvo Penta (Firm).1970 **Workshop Manual** ,1985 Pub no 77300424 Workshop Manual ,1984 Volvo Penta Service and Overhaul Manual A. T. Burgess, 1994 Volvo Penta Service & Overhaul Manual Alan T. Burgess, 1976 **Workshop Manual Engine Unit AQ** 150-150A-150B. Volvo Penta (Firm). Technical Information Department, 1967

Workshop Manual Volvo Penta Reverse Gear Ms2a Book Review: Unveiling the Power of Words

In a global driven by information and connectivity, the ability of words has be evident than ever. They have the capacity to inspire, provoke, and ignite change. Such is the essence of the book **Workshop Manual Volvo Penta Reverse Gear Ms2a**, a literary masterpiece that delves deep into the significance of words and their impact on our lives. Compiled by a renowned author, this captivating work takes readers on a transformative journey, unraveling the secrets and potential behind every word. In this review, we will explore the book is key themes, examine its writing style, and analyze its overall impact on readers.

http://www.frostbox.com/results/browse/Download PDFS/Tesccc Algebra 2 Mixing It Up Key.pdf

Table of Contents Workshop Manual Volvo Penta Reverse Gear Ms2a

- 1. Understanding the eBook Workshop Manual Volvo Penta Reverse Gear Ms2a
 - The Rise of Digital Reading Workshop Manual Volvo Penta Reverse Gear Ms2a
 - Advantages of eBooks Over Traditional Books
- 2. Identifying Workshop Manual Volvo Penta Reverse Gear Ms2a
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - o Features to Look for in an Workshop Manual Volvo Penta Reverse Gear Ms2a
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from Workshop Manual Volvo Penta Reverse Gear Ms2a
 - Personalized Recommendations
 - Workshop Manual Volvo Penta Reverse Gear Ms2a User Reviews and Ratings
 - Workshop Manual Volvo Penta Reverse Gear Ms2a and Bestseller Lists

- 5. Accessing Workshop Manual Volvo Penta Reverse Gear Ms2a Free and Paid eBooks
 - o Workshop Manual Volvo Penta Reverse Gear Ms2a Public Domain eBooks
 - o Workshop Manual Volvo Penta Reverse Gear Ms2a eBook Subscription Services
 - Workshop Manual Volvo Penta Reverse Gear Ms2a Budget-Friendly Options
- 6. Navigating Workshop Manual Volvo Penta Reverse Gear Ms2a eBook Formats
 - ∘ ePub, PDF, MOBI, and More
 - Workshop Manual Volvo Penta Reverse Gear Ms2a Compatibility with Devices
 - Workshop Manual Volvo Penta Reverse Gear Ms2a Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - o Adjustable Fonts and Text Sizes of Workshop Manual Volvo Penta Reverse Gear Ms2a
 - Highlighting and Note-Taking Workshop Manual Volvo Penta Reverse Gear Ms2a
 - o Interactive Elements Workshop Manual Volvo Penta Reverse Gear Ms2a
- 8. Staying Engaged with Workshop Manual Volvo Penta Reverse Gear Ms2a
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - o Following Authors and Publishers Workshop Manual Volvo Penta Reverse Gear Ms2a
- 9. Balancing eBooks and Physical Books Workshop Manual Volvo Penta Reverse Gear Ms2a
 - Benefits of a Digital Library
 - o Creating a Diverse Reading Collection Workshop Manual Volvo Penta Reverse Gear Ms2a
- 10. Overcoming Reading Challenges
 - o Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Workshop Manual Volvo Penta Reverse Gear Ms2a
 - Setting Reading Goals Workshop Manual Volvo Penta Reverse Gear Ms2a
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Workshop Manual Volvo Penta Reverse Gear Ms2a
 - Fact-Checking eBook Content of Workshop Manual Volvo Penta Reverse Gear Ms2a
 - 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

Workshop Manual Volvo Penta Reverse Gear Ms2a Introduction

Workshop Manual Volvo Penta Reverse Gear Ms2a 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. Workshop Manual Volvo Penta Reverse Gear Ms2a Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. Workshop Manual Volvo Penta Reverse Gear Ms2a: 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 Workshop Manual Volvo Penta Reverse Gear Ms2a: Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks Workshop Manual Volvo Penta Reverse Gear Ms2a Offers a diverse range of free eBooks across various genres. Workshop Manual Volvo Penta Reverse Gear Ms2a Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. Workshop Manual Volvo Penta Reverse Gear Ms2a Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific Workshop Manual Volvo Penta Reverse Gear Ms2a, especially related to Workshop Manual Volvo Penta Reverse Gear Ms2a, 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 Workshop Manual Volvo Penta Reverse Gear Ms2a, Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some Workshop Manual Volvo Penta Reverse Gear Ms2a books or magazines might include. Look for these in online stores or libraries. Remember that while Workshop Manual Volvo Penta Reverse Gear Ms2a, 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 Workshop Manual Volvo Penta Reverse Gear Ms2a 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

Workshop Manual Volvo Penta Reverse Gear Ms2a 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 Workshop Manual Volvo Penta Reverse Gear Ms2a eBooks, including some popular titles.

FAQs About Workshop Manual Volvo Penta Reverse Gear Ms2a 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. Workshop Manual Volvo Penta Reverse Gear Ms2a is one of the best book in our library for free trial. We provide copy of Workshop Manual Volvo Penta Reverse Gear Ms2a in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Workshop Manual Volvo Penta Reverse Gear Ms2a online for free? Are you looking for Workshop Manual Volvo Penta Reverse Gear Ms2a online for free? Are you looking for Workshop Manual Volvo Penta Reverse Gear Ms2a pDF? This is definitely going to save you time and cash in something you should think about.

Find Workshop Manual Volvo Penta Reverse Gear Ms2a:

tesccc algebra 2 mixing it up key
temple of atalhakkar guide
tempo sidekick user manual
terex tpl40 service manual
tesccc geometry unit 6
terminus tout le monde descend commissaire mira t
terra nova test kindergarten sample

templates for base ten blocks

tennessee end of course coach gold edition

tesccc evaluation function applications

ten tales of tilted love english edition

term 2 lfsc questions grade 10 limpopo dwnld

tesccc chemistry unit 6 lesson answers

tempus sinister evil unltd book english edition templates exercise chart

Workshop Manual Volvo Penta Reverse Gear Ms2a:

our mission education solutions everfi - Dec 27 2021

web mission doing education differently to us digital learning isn t just about realizing your potential it s about maximizing it with our scalable learning solutions we re empowering organizations everywhere to instill knowledge around critical topics in the classroom in the office and in the community together we re connecting

get everfi module 9 quiz answers acscu net - Jun 01 2022

web everfi module 9 flashcards and study sets quizlet learn everfi module 9 with free interactive flashcards choose from 500 different sets of everfi module 9 flashcards on quizlet quizlet com subject everfi module 9 read more

everfi module 9 investing quiz practice test fatskills - Nov 06 2022

web everfi module 9 investing answer 25 questions in 10 minutes everfi module 9 investing time left 12 25 1 bear market a stock that increases in value and is then sold for more than its original cost stock of a large well established and financially sound company that has operated for many years

everfi module 9 final quiz answer key answers fanatic - Apr 30 2022

web everfi module 9 final quiz answer key where madrid tsha 2015 sublime w rome you better listen ultrabook elitebook 840 where madrid tsha 2015 sublime w rome you better listen ultrabook elitebook 840

maximize your investment knowledge with everfi module 9 answers - May 12 2023

web fortunately everfi provides a comprehensive module module 9 to educate and empower individuals to make informed investment decisions in this article we will delve into the answers and insights provided by everfi module 9 everfi module 9 flashcards guizlet - Dec 07 2022

web everfi module 9 fair credit reporting act click the card to flip mandates that the information in your credit report is accurate complete and private it requires correct use of credit reports click the card to flip 1 5

everfi modules 1 2 3 4 5 6 7 8 9 final quiz questions and - Jul 02 2022

web oct 19 2020 question when it comes to saving money what is a good rule of thumb keep most of your savings in your checking account put aside money for savings each month choose the savings account with the lowest interest rate putting anything you can t afford on your credit card answer

everfi answers module 9 klantenhandboek dutchgiraffe com - Feb 26 2022

web everfi answers module 9 unveiling the magic of words a overview of everfi answers module 9 in a global defined by information and interconnectivity the enchanting power of words has acquired unparalleled significance their capability to kindle emotions provoke contemplation and ignite transformative change is truly awe inspiring

everfi module 9 answers final quiz answers fanatic - Aug 03 2022

web everfi module 9 answers final quiz start studying insurance everfi module 7 start studying insurance everfi module 7 surfaces in research it is a formal question that the researcher intends to resolve

quizlet everfi answers module 9 pdf forms indiraedu - Jan 28 2022

web quizlet everfi answers module 9 reviewing quizlet everfi answers module 9 unlocking the spellbinding force of linguistics in a fast paced world fueled by information and interconnectivity the spellbinding force of linguistics has acquired newfound prominence its capacity to evoke emotions stimulate

everfi module 9 investing questions with complete answers - Feb 09 2023

web feb 3 2023 everfi module 9 investing questions with complete answers if an employer does not offer a retirement plan what might be another way to save for retirement d both a and b what is the primary reason to issue stock b to raise money for the company which of the following would be considered the h show more

everfi module 9 investing flashcards guizlet - Aug 15 2023

web everfi module 9 investing risk and return click the card to flip the higher the risk the higher the potential return of any money you invest the lower the risk the lower the potential return click the card to flip 1 13 flashcards learn test match q chat created by cfp rsd teacher terms in this set 13 risk and return

everfi module 9 final quiz answers answers fanatic - Oct 05 2022

web everfi module 9 final quiz answers start studying consumer skills everfi module 4 start studying consumer skills everfi module 4 learn everfi module 4 with free interactive flashcards

everfi module 9 questions and answers 2023 everfi stuvia us - Sep 04 2022

web jan 13 2023 everfi module 9 questions and answers everfi module 9 questions and answers 100 money back guarantee immediately available after payment both online and in pdf no strings attached sell where do you study your language the netherlands united kingdom germany spain france belgium south africa

everfi answers all the stories and chapters - Mar 10 2023

web module 1 answered get answers module 10 answered get answers module 11 answered get answers module 12 answered get answers module 2 answered get answers module 3 answered get answers module 4 answered get answers module 5 answered get answers module 6 answered get answers module 7

everfi module 9 investing flashcards guizlet - Jan 08 2023

web start studying everfi module 9 investing learn vocabulary terms and more with flashcards games and other study tools mastering everfi unveiling the final test answers for modules 9 - Jun 13 2023

web the everfi modules 9 final test evaluates your ability to make informed financial decisions and apply the concepts learned throughout the modules it is important to thoroughly study and review the material covered in modules 9 in order to perform well on the final test

unlock the secrets of everfi module 9 investing with these answers - Jul 14 2023

web one of the key features of everfi module 9 is the opportunity to find answers to common questions about investing through interactive quizzes and scenarios participants can test their knowledge and understanding of investment strategies and concepts

everfi module 9 flashcards and study sets quizlet - Apr 11 2023

web learn everfi module 9 with free interactive flashcards choose from 5 000 different sets of everfi module 9 flashcards on quizlet

everfi answers module 9 blockbeta ucdavis edu - Mar 30 2022

web everfi answers module 9 book review unveiling the power of words in some sort of driven by information and connectivity the power of words has are more evident than ever they have the capacity to inspire provoke and ignite change such could be the essence of the book everfi answers module 9 a literary masterpiece that delves deep into top project management dashboard examples templates - Sep 04 2022

web oct 21 2023 project management dashboards for single project project dashboard template project portfolio dashboard multiple projects portfolio executive heatmaps

12 excel dashboard templates kpi dashboards [] templatelab - Jul 02 2022

web project status reporting dashboard powerpoint slide backgrounds related categories project activities project management office project dashboard project tracking

executive dashboards 10 reporting tips and examples 2023 - Jun 01 2022

web 2 days ago as we reach the end of 2023 nearly every industry is undergoing a collective transformation discovering entirely new ways of working due to ai advancements

11 editable executive dashboard templates to make better - Oct 05 2022

web an excel dashboard is one pager mostly but not always necessary that helps managers and business leaders in tracking key kpis or metrics and take a decision based on it it

project dashboard template free excel download - Sep 16 2023

web apr 14 2023 13 executive dashboard examples there s no one size fits all dashboard you ll gather information from various sources to create different types of dashboards

25 must have project management excel templates - Jun 13 2023

web how to create a fully interactive project dashboard with excel tutorial in this article video series learn how to create a fully interactive project dashboard with excel as

creating an excel dashboard examples free templates - Feb 26 2022

project management dashboard excel template - Dec 07 2022

web download free excel dashboard the above excel dashboard is free of charge to a good home enjoy gently need help with your reports small man com provides

free executive dashboard templates smartsheet - Mar 10 2023

web oct 21 2023 the excel project dashboard gives a birds eye view of the critical parameters and their status using graphs and timelines making management easy the

how to create a fully interactive project dashboard with excel - Nov 06 2022

web jun 13 2017 free excel dashboard templates try smartsheet for free by diana ramos june 13 2017 a dashboard report is a powerful tool for meeting business

free executive project status templates smartsheet - Jul 14 2023

web by kate eby april 6 2023 executive dashboards bring complex data about all aspects of your business to the forefront in a dynamic easy to digest format that is perfect for

free project dashboard templates smartsheet - Oct 17 2023

web apr 27 2022 download executive project dashboard template microsoft excel chart monthly growth percentages for your organization with this executive project

excel dashboard examples ideas for you chandoo org - $\operatorname{Dec} 27\ 2021$

22 free excel dashboard templates excelchat got it ai - May 12 2023

web jan 25 2023 step 2 choose the metrics to select the data for your executive dashboard follow a pyramid technique

choose a key metric for the dashboard the project management dashboard templates techno pm - Jan 28 2022

free excel dashboard templates smartsheet - Mar 30 2022

executive project dashboard slide geeks - Nov 25 2021

project dashboard templates 10 samples in excel and ppt - Aug 03 2022

web play with the files and learn more interactive sales dashboard interactive dashboard using hyperlinks kpi dashboard in excel revisited dynamic dashboard using

excel dashboard examples and template files excel - Apr 30 2022

how to create a dashboard in excel smartsheet - Jan 08 2023

web oct 5 2022 an executive dashboard is a customized computer interface that displays your company data in an organized and graphical way in this guide we ll explain what

microsoft ignite 2023 ai transformation and the technology - Oct 25 2021

13 executive dashboard examples organized by department - Aug 15 2023

web jun 8 2021 try smartsheet for free by kate eby june 8 2021 executive project status report templates help keep stakeholders informed and projects on track choose

free excel project management templates smartsheet - Feb 09 2023

web project management dashboard template download for excel exclusive health and safety dashboard template download for excel exclusive supply chain dashboard

the 7 best excel dashboard templates free paid - Apr 11 2023

web sep 1 2021 let's see this in more detail 1 it project management dashboard this project dashboard template is the first of our 5 project dashboard examples and it

pg 711 geometry mcdougal graph safehousetech - Sep 07 2023

web pg 711 geometry mcdougal downloaded from graph safehousetech com by guest kelley nathanael prealgebra 2e cengage learning go math offers and engaging and

pg711geometrymcdougal pdf ftp galaxy - Jun 04 2023

web pg 711 geometry mcdougal 2 10 downloaded from uniport edu ng on may 13 2023 by guest chemistry of precious metals simon cotton 1997 06 30 some 20 years ago i was

pg 711 geometry mcdougal uniport edu ng - Jan 31 2023

web aug 19 2023 pg 711 geometry mcdougal 1 10 downloaded from uniport edu ng on august 19 2023 by guest pg 711 geometry mcdougal as recognized adventure as

geometry holt mcdougal free download borrow and - Oct 08 2023

web jul 18 2020 geometry by holt mcdougal publication date 2006 topics math geometry collection opensource language english addeddate 2020 07 18 01 24 40 identifier holt

pg711geometrymcdougal pdf copy zavarivanje ftn uns ac - Sep 26 2022

web geometry for enjoyment and challenge mcdougal littell algebra 2 amsco s algebra two and trigonometry spectrum math workbook grade 7 pre algebra demystified holt

pg 711 geometry mcdougal uniport edu ng - Apr 02 2023

web 09 aug 2022 08 21am 06 osh oss 10 52am 03 istanbul sabiha gokcen int l saw a320 5h 31m join flightaware view more flight history purchase entire flight history for

pg 711 geometry mcdougal smis school co tz - Jul 05 2023

web geometry is therefore an entire research area currently emerging at the border between applied geometry and architecture written for students architects construction

pg 711 geometry mcdougal uniport edu ng - Dec 30 2022

web pg 711 geometry mcdougal 3 3 materials scientists and polymer scientists as well as professionals in related industries go math grade 1 springer science business

pg 711 geometry mcdougal edms ncdmb gov ng - May 23 2022

web ГДЗ дүж по урокам решенные задания по Геометрии за 11 класс Солтан Г 2020 онлайн ответы kzgdz com

pg711geometrymcdougal neal gupta copy - Dec 18 2021

web jun 7 2023 pg 711 geometry mcdougal 1 9 downloaded from uniport edu ng on june 7 2023 by guest pg 711 geometry mcdougal right here we have countless ebook pg

ГДЗ дуж решения для учебника по Геометрии Солтан Г 11 - Apr 21 2022

web ГДЗ Дайын үй жұмыстары Решебник Геометрия ОГН Солтан 11 класс 2020 Упражнение 37

pg 711 geometry mcdougal uniport edu ng - Nov 16 2021

pg711geometrymcdougal pdf wiki constance com - Aug 26 2022

web oct 11 2023 track bangkok pg 711 flight from suvarnabhumi bangkok int l to male int l flight status tracking and historical data for bangkok 711 pg711 bkp711 including

pg711 bkp711 bangkok flight tracking and history flightaware - Jul 25 2022

web geometry mcdougal littell houghton mifflin between the seventeenth and nineteenth centuries japan was totally isolated from the west by imperial decree during that time a

pg 711 geometry mcdougal store spiralny com - Nov 28 2022

web pg 711 geometry mcdougal answers pg 445 pdf mcdougal geometry chapter11 review pg 910 holt mcdougal geometry answer key pg s14 bjerld de geometry 9780618250226

mcdougal littell geometry answers resources lumos learning - Aug 06 2023

web pg 711 geometry mcdougal 1 omb no pg 711 geometry mcdougal mcdougal littell geometry math homework help mathhelp com legendary calculus book for self

pg711geometrymcdougal - Oct 28 2022

web pg711geometrymcdougal pdf 1 1 downloaded from zavarivanje ftn uns ac rs on february 1 2023 by guest pg711geometrymcdougal pdf if you ally habit such a referred

pg711geometrymcdougal copy wabida - Jan 19 2022

web hmh geometry 2014 07 10 clinical oncology martin d abeloff 2000 a must have reference this new edition provides practical information on treatment guidelines details

pg 711 geometry mcdougal 2013 the contemporary austin org - Feb 17 2022

web geometry problems the authors set this fascinating travel narrative and almost everything else that is known about temple geometry within the broader cultural and historical

pg711geometrymcdougal hmg creci rj gov - Jun 23 2022

web sep 19 2023 pg 711 geometry mcdougal pg 547 mcdougal geometry answers vollrausch gaming de mcdougal littel geometry practice work answer key

Геометрия Солтан 11 класс 2020 Упражнение 37 ГДЗ дуж - Mar 21 2022

web 2 pg 711 geometry mcdougal 2021 10 01 i have tutored many many people in math through calculus and i have found that if you start off with the basics and take things

pg 711 geometry mcdougal uniport edu ng - May 03 2023

web jun 13 2023 if you plan to download and install the pg 711 geometry mcdougal it is enormously easy then before currently we extend the associate to buy and make

pegasus airlines 711 flightaware flight tracker flight status - Mar 01 2023

Workshop Manual Volvo Penta Reverse Gear Ms2a

web may 13 2023 pg 711 geometry mcdougal 1 10 downloaded from uniport edu ng on may 13 2023 by guest pg 711 geometry mcdougal as recognized adventure as skillfully as