

GRADE 11

PHYSICAL SCIENCES

P1 (PHYSICS)

FINAL/NOVEMBER

EXAM

**WITH
MEMORANDUM**

Physical Science Grade 11 November Exemplar 2013

Memo Chemistry

Annelies Wilder-Smith



Physical Science Grade 11 November Exemplar 2013 Memo Chemistry:

Discover tales of courage and bravery in Explore Bravery with is empowering ebook, Stories of Fearlessness: **Physical Science Grade 11 November Exemplar 2013 Memo Chemistry** . In a downloadable PDF format (Download in PDF: *), this collection inspires and motivates. Download now to witness the indomitable spirit of those who dared to be brave.

https://crm.avenza.com/results/browse/HomePages/philippine_civil_service_gs_manual.pdf

Table of Contents Physical Science Grade 11 November Exemplar 2013 Memo Chemistry

1. Understanding the eBook Physical Science Grade 11 November Exemplar 2013 Memo Chemistry
 - The Rise of Digital Reading Physical Science Grade 11 November Exemplar 2013 Memo Chemistry
 - Advantages of eBooks Over Traditional Books
2. Identifying Physical Science Grade 11 November Exemplar 2013 Memo Chemistry
 - 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 Physical Science Grade 11 November Exemplar 2013 Memo Chemistry
 - User-Friendly Interface
4. Exploring eBook Recommendations from Physical Science Grade 11 November Exemplar 2013 Memo Chemistry
 - Personalized Recommendations
 - Physical Science Grade 11 November Exemplar 2013 Memo Chemistry User Reviews and Ratings
 - Physical Science Grade 11 November Exemplar 2013 Memo Chemistry and Bestseller Lists
5. Accessing Physical Science Grade 11 November Exemplar 2013 Memo Chemistry Free and Paid eBooks
 - Physical Science Grade 11 November Exemplar 2013 Memo Chemistry Public Domain eBooks
 - Physical Science Grade 11 November Exemplar 2013 Memo Chemistry eBook Subscription Services
 - Physical Science Grade 11 November Exemplar 2013 Memo Chemistry Budget-Friendly Options
6. Navigating Physical Science Grade 11 November Exemplar 2013 Memo Chemistry eBook Formats

- ePub, PDF, MOBI, and More
 - Physical Science Grade 11 November Exemplar 2013 Memo Chemistry Compatibility with Devices
 - Physical Science Grade 11 November Exemplar 2013 Memo Chemistry Enhanced eBook Features
7. Enhancing Your Reading Experience
- Adjustable Fonts and Text Sizes of Physical Science Grade 11 November Exemplar 2013 Memo Chemistry
 - Highlighting and Note-Taking Physical Science Grade 11 November Exemplar 2013 Memo Chemistry
 - Interactive Elements Physical Science Grade 11 November Exemplar 2013 Memo Chemistry
8. Staying Engaged with Physical Science Grade 11 November Exemplar 2013 Memo Chemistry
- Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Physical Science Grade 11 November Exemplar 2013 Memo Chemistry
9. Balancing eBooks and Physical Books Physical Science Grade 11 November Exemplar 2013 Memo Chemistry
- Benefits of a Digital Library
 - Creating a Diverse Reading Collection Physical Science Grade 11 November Exemplar 2013 Memo Chemistry
10. Overcoming Reading Challenges
- Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Physical Science Grade 11 November Exemplar 2013 Memo Chemistry
- Setting Reading Goals Physical Science Grade 11 November Exemplar 2013 Memo Chemistry
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Physical Science Grade 11 November Exemplar 2013 Memo Chemistry
- Fact-Checking eBook Content of Physical Science Grade 11 November Exemplar 2013 Memo Chemistry
 - 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

Physical Science Grade 11 November Exemplar 2013 Memo Chemistry Introduction

In this digital age, the convenience of accessing information at our fingertips has become a necessity. Whether its research papers, eBooks, or user manuals, PDF files have become the preferred format for sharing and reading documents. However, the cost associated with purchasing PDF files can sometimes be a barrier for many individuals and organizations. Thankfully, there are numerous websites and platforms that allow users to download free PDF files legally. In this article, we will explore some of the best platforms to download free PDFs. One of the most popular platforms to download free PDF files is Project Gutenberg. This online library offers over 60,000 free eBooks that are in the public domain. From classic literature to historical documents, Project Gutenberg provides a wide range of PDF files that can be downloaded and enjoyed on various devices. The website is user-friendly and allows users to search for specific titles or browse through different categories. Another reliable platform for downloading Physical Science Grade 11 November Exemplar 2013 Memo Chemistry free PDF files is Open Library. With its vast collection of over 1 million eBooks, Open Library has something for every reader. The website offers a seamless experience by providing options to borrow or download PDF files. Users simply need to create a free account to access this treasure trove of knowledge. Open Library also allows users to contribute by uploading and sharing their own PDF files, making it a collaborative platform for book enthusiasts. For those interested in academic resources, there are websites dedicated to providing free PDFs of research papers and scientific articles. One such website is Academia.edu, which allows researchers and scholars to share their work with a global audience. Users can download PDF files of research papers, theses, and dissertations covering a wide range of subjects. Academia.edu also provides a platform for discussions and networking within the academic community. When it comes to downloading Physical Science Grade 11 November Exemplar 2013 Memo Chemistry free PDF files of magazines, brochures, and catalogs, Issuu is a popular choice. This digital publishing platform hosts a vast collection of publications from around the world. Users can search for specific titles or explore various categories and genres. Issuu offers a seamless reading experience with its user-friendly interface and allows users to download PDF files for offline reading. Apart from dedicated platforms, search engines also play a crucial role in finding free PDF files. Google, for instance, has an advanced search feature that allows users to filter results by file type. By specifying the file type as "PDF," users can find websites that offer free PDF downloads on a specific topic. While downloading Physical Science Grade 11 November Exemplar 2013 Memo Chemistry free PDF files is convenient, its important to note that copyright laws must be respected. Always ensure that the PDF files you download are legally available for free. Many authors and publishers voluntarily provide free PDF versions of their work, but its essential to be cautious and verify the authenticity of the source before downloading Physical Science Grade 11 November Exemplar 2013 Memo Chemistry. In conclusion, the internet offers numerous platforms and websites that allow users to download free PDF files legally. Whether its classic literature, research papers, or magazines, there is something for everyone. The platforms

mentioned in this article, such as Project Gutenberg, Open Library, Academia.edu, and Issuu, provide access to a vast collection of PDF files. However, users should always be cautious and verify the legality of the source before downloading Physical Science Grade 11 November Exemplar 2013 Memo Chemistry any PDF files. With these platforms, the world of PDF downloads is just a click away.

FAQs About Physical Science Grade 11 November Exemplar 2013 Memo Chemistry 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. Physical Science Grade 11 November Exemplar 2013 Memo Chemistry is one of the best book in our library for free trial. We provide copy of Physical Science Grade 11 November Exemplar 2013 Memo Chemistry in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Physical Science Grade 11 November Exemplar 2013 Memo Chemistry. Where to download Physical Science Grade 11 November Exemplar 2013 Memo Chemistry online for free? Are you looking for Physical Science Grade 11 November Exemplar 2013 Memo Chemistry PDF? This is definitely going to save you time and cash in something you should think about.

Find Physical Science Grade 11 November Exemplar 2013 Memo Chemistry :

[philippine civil service qs manual](#)

peugeot 407 se hdi manual

[peugeot elyse manual](#)

[pga pgm level 1 study guide](#)

philips 170b flat screen manual

phase change diagram answer key

pharmaceutical quality systems manual example

philippine nursing board exam result 2003

peugeot xps manual

pharmaceutical sales manual

pgo g max alloro 50 125 150 workshop repair manual

~~phantom shadows immortal guardians book 3~~

peugeot 407 hdi workshop manual

peugeot scooter service manual

pharmacology study guide 6 edition an

Physical Science Grade 11 November Exemplar 2013 Memo Chemistry :

oup companion web site singh linear algebra step by step - Sep 04 2023

web singh linear algebra step by step videos please see below a selection of video lectures from the author on the topics covered in this book maths for all co uk linear algebra lecturer resources please note the solutions below

pdf linear algebra step by step kuldeep singh academia edu - Jun 20 2022

web download pdf see full pdf download pdf kuldeep singh linear algebra byu tp u ep u f linear algebra step by step

modern algebra 9e surjeet singh qazi zameeruddin - Dec 27 2022

web bibliographic information the book starts from set theory and covers an advanced course in group theory and ring theory a detailed study of field theory and its application to geometry is

linear algebra by surjeet singh goodreads - Jun 01 2023

web jan 1 1998 linear algebra by surjeet singh goodreads jump to ratings and reviews want to read buy on amazon rate this book linear algebra surjeet singh 4 50 2 ratings0 reviews 452 pages paperback published january 1 1998 book details editions about the author surjeet singh 12 books5 followers ratings reviews friends following

linear algebra paperback kuldeep singh oxford university - Apr 18 2022

web oct 31 2013 kuldeep singh has held the position of senior lecturer in mathematics at the university of hertfordshire for over twenty years where he teaches linear algebra to entry level undergraduates he is also the author of engineering mathematics through applications palgrave macmillan a book that used widely as the basis for

modern algebra by surjeet singh vikas publishing - Jul 22 2022

web modern algebra 9 e surjeet singh qazi zameeruddin vikas publishing 9789352718849 paperback 625 00 2021 for almost

forty five years the book modern algebra has served the student community as a textbook for introductory courses on the subject it caters to undergraduate and postgraduate students

linear algebra surjeet singh rokomari com - Nov 25 2022

web get author surjeet singh s original book linear algebra from rokomari com enjoy free shipping cash on delivery and extra offers on eligible purchases

linear algebra surjeet singh google books - Oct 05 2023

web nov 1 2009 surjeet singh vikas publishing house nov 1 2009 algebra 450 pages the book is intended to be a bridge between introductory and advanced textbooks on linear algebra it is intended

linear algebra by surjeet singh books on google play - Jul 02 2023

web arrow forward the book is intended to be a bridge between introductory and advanced textbooks on linear algebra it is intended for the advanced level undergraduate and postgraduate students

linear algebra 1 e by surjeet singh vikas publishing house - Jan 28 2023

web linear algebra 1 e 186476 surjeet singh books vikas publishing house books 9788125904823 at meripustak linear algebra 1 e buy linear algebra 1 e by surjeet singh with best discount of 3 00 at meripustak com

linearalgebrareviewandreference stanford university - Sep 23 2022

web linear algebra provides a way of compactly representing and operating on sets of linear equations for example consider the following system of equations $4x_1 + 5x_2 = 13$ $2x_1 + 3x_2 = 9$ this is two equations and two variables so as you know from high school algebra you can find a unique solution for x_1 and x_2

modern algebra by surjeet singh goodreads - Aug 23 2022

web feb 1 1975 a detailed study of field theory and its application to geometry is undertaken after a brief and concise account of vector spaces and linear transformations the last chapter discusses ring with chain conditions and hibern's famous theorem

linear algebra by surjeet singh blogger - Aug 03 2023

web sep 20 2012 1 algebra and matrices 2 vector spaces 3 linear transformations 4 determinants 5 single linear operator 5 single linear operator 6 inner product spaces 7 bilinear form about the author prof surjeet singh started his teaching career as an assistant lecturer in mathematics at kirori mal college delhi in 1963

linear algebra paperback 1 february 1998 amazon in - Apr 30 2023

web amazon in buy linear algebra book online at best prices in india on amazon in read linear algebra book reviews author details and more at amazon in free delivery on qualified orders

linear algebra surjeet singh - Oct 25 2022

web login linear algebra surjeet singh

integral university lucknow department of mathematics st sem - Mar 18 2022

web subject modern algebra subject code mt407 surjeet singh and qazi zameeruddin modern algebra vikas publishing house
2006 reference book 1 linear differential equations of nth order fundamental sets of solutions wronskian abel s

linear algebra s chand publishing - Feb 26 2023

web linear algebra s chand publishing book categories home higher academic books sciences linear algebra linear algebra
author surjeet singh 0 reviews isbn 9788125904823 pages 452 binding paperback language english imprint vikas publishing
size 6 25 x 9 5 price 525 00 420 00 you save 20 quantity add to

modern algebra surjeet singh - Feb 14 2022

web october 3rd 2018 linear algebra 1 e surjeet singh the book is intended to be a bridge between introductory and
advanced textbooks on linear algebra it is intended for the advanced level undergraduate and postgraduate students in
mathematics and other disciplines who need a comprehensive knowledge of linear

linear algebra surjeet singh orientation sutd edu - Mar 30 2023

web linear algebra by surjeet singh s chand publishing this section provides the schedule of lecture topics and the lecture
notes from modern algebra 1 a complete resource

linear algebra book by surjeet singh thriftbooks - May 20 2022

web buy a cheap copy of linear algebra book by surjeet singh free shipping on all orders over 15

biology fats chemistry and identification lps - May 11 2023

web fats are an important part of our diet objective in this lab you will 1 learn that all fat molecules are made up of two kinds
of smaller molecules glycerol and fatty acids 2 use

fats chemistry and identification answer key - Jan 07 2023

web mar 31 2023 this fats chemistry and identification answer key as one of the most enthusiastic sellers here will
unquestionably be accompanied by the best options to

fats chemistry and identification answer key - Nov 05 2022

web why do we crave them fat detection taste texture and post ingestive effects covers the many factors responsible for the
sensory appeal of foods rich in fat this well

fats chemistry and identification answer key pdf uniport edu - Feb 08 2023

web fats chemistry and identification answer key recognizing the artifice ways to get this ebook fats chemistry and
identification answer key is additionally useful you have

fats chemistry and identification answer key - Oct 04 2022

web merely said the fats chemistry and identification answer key is universally compatible with any devices to read microbiology laboratory guidebook united states food

fats chemistry and identification answer key pdf uniport edu - Mar 09 2023

web webfats chemistry and identification answer key decoding fats chemistry and identification answer key revealing the captivating potential of verbal expression in

fats chemistry and identification answer key uniport edu - Jul 01 2022

web fats chemistry and identification answer key a literary masterpiece penned by a renowned author readers set about a transformative journey unlocking the secrets and

fats chemistry and identification answer key 2023 - Apr 29 2022

web in nutrition biology and chemistry fat usually means any ester of fatty acids or a mixture of such compounds most commonly those that occur in living beings or in food the

fats chemistry and identification answer key uniport edu - Nov 24 2021

web mar 28 2023 fats chemistry and identification answer key 1 8 downloaded from uniport edu ng on march 28 2023 by guest fats chemistry and identification answer

fat definition and examples chemistry thoughtco - Apr 10 2023

web jul 8 2023 fats chemistry and identification answer key 1 12 downloaded from uniport edu ng on july 8 2023 by guest fats chemistry and identification answer

fat wikipedia - Mar 29 2022

web 1 what are fats 1 what are fats 2 what are the bad effects of eating too much of fats 3 what are the two major types of fats 4 what is the role of fats 5 why do people in cold

fats chemistry and identification answer key copy - Aug 02 2022

web mar 25 2023 identification answer key and numerous books collections from fictions to scientific research in any way accompanied by them is this fats chemistry and

17 2 fats and oils chemistry libretexts - Jul 13 2023

web sep 15 2022 explain how the fatty acid composition of the triglycerides determines whether a substance is a fat or oil describe the importance of key reactions of

fats chemistry and identification answer key pdf uniport edu - Sep 22 2021

fat chemistry worksheet answer key teachengineering - Aug 14 2023

web 7 repeated these step for each of the seven samples all fat is not created equal fat chemistry worksheet answer key plot

the melting point of these samples versus the

fats definition meaning dictionary com - Dec 26 2021

web jun 27 2023 this fats chemistry and identification answer key as one of the most functional sellers here will unconditionally be accompanied by the best options to review

fats chemistry and identification answer key pdf uniport edu - Dec 06 2022

web title fats chemistry and identification answer key author whichissed visionaustralia org 2023 08 23 23 22 47 subject fats chemistry and

fats quiz nutritional quiz nutrition quizzes food groups and - Feb 25 2022

web handbook of chemistry and physics macromolecular chemistry neet jee main 2023 chemistry volume ii research the key to agricultural progress front of package

fats chemistry and identification answer key - Jun 12 2023

web fats chemistry and identification answer key fats and oils are called triglycerides or triacylglycerols because they are esters composed of three fatty acid units joined to

fats chemistry and identification answer key copy uniport edu - Oct 24 2021

web jun 8 2023 getting this info get the fats chemistry and identification answer key colleague that we provide here and check out the link you could purchase lead fats

fats chemistry and identification answer key - Sep 03 2022

web aspects of food oils and fats from chemistry to food processing to nutrition the book includes sources utilization and classification of oil and fats followed by the next chapter

fatschemistryandidentificationanswerkey - Jan 27 2022

web fats definition cattle fattened and ready for market see more

fats chemistry and identification answer key download only - May 31 2022

web fats chemistry and identification answer key decoding fats chemistry and identification answer key revealing the captivating potential of verbal expression in

map work class 10 social science □ □ □ □ *complete mapwork* - Feb 03 2022

web introduction brahmastra series up board class 10 all subjects map work class 10 social science □ □ □ □ *complete mapwork geography up board exam 2022*

may 2014 mapwork task grade 10 memorandum pdf trilhoscacao - Jun 19 2023

web may 2014 mapwork task grade 10 memorandum pdf is available in our digital library an online access to it is set as public so you can download it instantly our digital library spans in multiple locations allowing you to get the most less latency

time to download any

may 2014 mapwork task grade 10 memorandum pdf - May 18 2023

web apr 15 2023 may 2014 mapwork task grade 10 memorandum below teaching and learning geography daniella tilbury 2002 11 01 this book provides a clear overview of current thinking on the teaching and learning of geography it is an ideal companion to all students beginning a career in teaching the subject in secondary schools the chapters

geography gr 10 mapwork task marking guidelines 17 may - Apr 17 2023

web may 17 2022 geography misc kwinikasheila 6 22 2022 view full document students also studied mopani east district geography mapwork task marking guidelines 17 may 2022 marks 60 time 1 ½ hours this marking guidelines consists of 10 pages grade 10 geography p2 september 2018 mopani east may 2022

may 2014 mapwork task grade 10 memorandum pdf - Jul 20 2023

web jun 19 2023 their favorite books in imitation of this may 2014 mapwork task grade 10 memorandum but end in the works in harmful downloads rather than enjoying a fine pdf when a cup of coffee in the afternoon otherwise they juggled similar to some harmful virus inside their computer may 2014 mapwork task grade 10 memorandum is simple in our

grade 10 geography map work worksheets learny kids - Apr 05 2022

web 1 geography mapwork notes grades 10 12 2 geography grade 10 map work 3 geography mapwork grade 10 pdf download 4 gr 10 geography paper 1 5 grade 10 geography map work question 6 geography grade 10 paper 1 map work dec exam free 7 geography gr 10 to gr 12 8 worksheets loading

geography grade 10 mapwork task 17 may 2022 docx - Mar 16 2023

web may 17 2022 geography mapwork task mopani east may 2022 nsc grade 10 question 1 multiple choice questions the questions below are based on the 1 50 000 topographical map 2827 dd ficksburg as well as the orthophoto map 2827 dd 13 ficksburg as part of the mapped area

may 2014 mapwork task grade 10 memorandum pdf - Aug 21 2023

web may 2014 mapwork task grade 10 memorandum pdf colleague that we pay for here and check out the link you could buy guide may 2014 mapwork task grade 10 memorandum pdf or acquire it as soon as feasible you could quickly download this may 2014 mapwork task grade 10 memorandum pdf after getting deal may 2014 mapwork task grade 10

geography grade 10 mapwork task 17 may 2022 studocu - Aug 09 2022

web may 17 2022 geography gr 10 mapwork task marking guidelines 17 may 2022 introduction to geographic information systems gis ggh3703 other 100 5 document please avoid plagiarism when using this assignment introduction to geographic information systems gis ggh3703 other none 4 nkosingiphile welcome ndaba

may 2014 mapwork task grade 10 memorandum pdf bexpert udh - Jul 08 2022

web 2 may 2014 mapwork task grade 10 memorandum 2022 01 20 in recent years academic advancement and access to funds that stimulate scientific research have been conditioned by the scientific production of individual scientists as well as the production of scientific centers institutes and universities this has led to an increase in interest

may 2014 mapwork task grade 10 memorandum - Mar 04 2022

web this may 2014 mapwork task grade 10 memorandum as one of the most practicing sellers here will extremely be along with the best options to review may 2014 mapwork task grade 10 memorandum

may 2014 mapwork task grade 10 memorandum pdf - Sep 10 2022

web mar 13 2023 we offer may 2014 mapwork task grade 10 memorandum pdf and numerous book collections from fictions to scientific research in any way accompanied by them is this may 2014 mapwork task grade 10

turkey map worksheet student handouts - Dec 13 2022

web 1 what is the capital city turkey a aliaga b ankara c konya d samsun 2 which of the following bodies of water does not border turkey a black sea b mediterranean sea c persian gulf d sea of marmara 3 what turkish city was formerly known as constantinople a istanbul b malatya c trabzon d van 4

may 2014 mapwork task grade 10 memorandum pdf - Feb 15 2023

web may 24 2023 may 2014 mapwork task grade 10 memorandum 1 8 downloaded from uniport edu ng on may 24 2023 by guest may 2014 mapwork task grade 10 memorandum right here we have countless book may 2014 mapwork task grade 10 memorandum and collections to check out we additionally have enough money variant

may 2014 mapwork task grade 10 memorandum pdf uniport edu - Jan 02 2022

web may 22 2023 2014 mapwork task grade 10 memorandum can be one of the options to accompany you behind having other time it will not waste your time take me the e book will completely manner you new

may 2014 mapwork task grade 10 memorandum secure4 khronos - Nov 12 2022

web may 2014 mapwork task grade 10 memorandum geography mapwork memorandum 2014 grade 10 geography pdf mapwork task climatology and geomorphology grade 11 geography mapwork task grade 12 memorandum 14 may geography mapwork task3 grade12 2014 pdf free download here geography grade 12 map work task 3 2014

mapwork gr 10 worksheets learny kids - May 06 2022

web mapwork gr 10 worksheets total of 8 printable worksheets available for this concept worksheets are geography mapwork notes grades 10 12 grade 9 ma mapwork gr 10 worksheets learny kids

meb 2010 2014 stratejik planı memurlar net forum - Jun 07 2022

web jan 16 2010 meb 2010 2014 stratejik planı İlköğretimden ortaöğretime geçiş oranı yüzde 85 ten yüzde 95 e yükseltilecek ortaöğretime ve üniversiteye giriş sistemi okul başarısına dayalı ve eğitim programlarıyla daha uyumlu ve okul

dışı öğrenmeye ihtiyaç duymayacak bir yapıya kavuşturulacak

may 2014 mapwork task grade 10 memorandum full pdf - Oct 11 2022

web may 2014 mapwork task grade 10 memorandum making the grade for primary humanities dec 14 2022 there has been a comparative lack of guidance about assessment in primary humanities or in the subjects of history and geography that are now parts of the national curriculum at primary stages this book aims to provide an

may 2014 mapwork task grade 10 memorandum pdf - Jan 14 2023

web may 28 2023 may 2014 mapwork task grade 10 memorandum pdf eventually you will unconditionally discover a other experience and achievement by spending more cash