



basic education

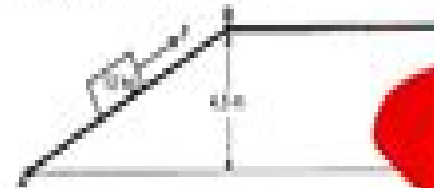
Department
Basic Education
REPUBLIC OF SOUTH AFRICA

FULL MEMORANDUM GRADE 12 PHYSICS 2022 FINAL

This question paper consists of 18 pages and 3 data sheets.

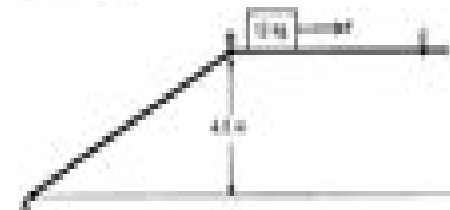
(QUESTION 6 (Start on a new page.)

A 12 kg block is initially at rest at point A at the bottom of a ROUGH inclined plane. The block is pulled up the incline by a constant force F acting parallel to the incline. The block reaches point B, which is at a vertical height of 4.0 m above the horizontal, with a speed of 2.00 m/s. See the diagram below.



- 6.1 Define the term non-conservative force.
- 6.2 Draw a labelled free-body diagram for the block when it is pulled up the incline.
- 6.3 Calculate the total work done on the block by the NON-CONSERVATIVE forces when the block moves from point A to point B. (5)

The same constant force F now moves the block at a CONSTANT VELOCITY across a rough horizontal surface from point B to point C, as shown below. Force F acts parallel to the horizontal surface.



The magnitude of the constant frictional force acting on the block while moving from point B to point C is 40 N, 40% greater than the magnitude of the constant frictional force acting on the block when it moves from point A to point B.

- 6.4 Calculate the distance from point A to point B. (5)

Fsdoe June 2013 Physics P1 Memo

VM Jensen



Fsdoe June 2013 Physics P1 Memo:

Decoding **Fsdoe June 2013 Physics P1 Memo**: Revealing the Captivating Potential of Verbal Expression

In an era characterized by interconnectedness and an insatiable thirst for knowledge, the captivating potential of verbal expression has emerged as a formidable force. Its power to evoke sentiments, stimulate introspection, and incite profound transformations is genuinely awe-inspiring. Within the pages of "**Fsdoe June 2013 Physics P1 Memo**," a mesmerizing literary creation penned by way of a celebrated wordsmith, readers attempt an enlightening odyssey, unraveling the intricate significance of language and its enduring effect on our lives. In this appraisal, we shall explore the book's central themes, evaluate its distinctive writing style, and gauge its pervasive influence on the hearts and minds of its readership.

https://staging.conocer.cide.edu/book/Resources/default.aspx/Goodman_Heat_Pump_Installation_Guide.pdf

Table of Contents Fsdoe June 2013 Physics P1 Memo

1. Understanding the eBook Fsdoe June 2013 Physics P1 Memo
 - The Rise of Digital Reading Fsdoe June 2013 Physics P1 Memo
 - Advantages of eBooks Over Traditional Books
2. Identifying Fsdoe June 2013 Physics P1 Memo
 - 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 Fsdoe June 2013 Physics P1 Memo
 - User-Friendly Interface
4. Exploring eBook Recommendations from Fsdoe June 2013 Physics P1 Memo
 - Personalized Recommendations
 - Fsdoe June 2013 Physics P1 Memo User Reviews and Ratings
 - Fsdoe June 2013 Physics P1 Memo and Bestseller Lists

5. Accessing Fsdoe June 2013 Physics P1 Memo Free and Paid eBooks
 - Fsdoe June 2013 Physics P1 Memo Public Domain eBooks
 - Fsdoe June 2013 Physics P1 Memo eBook Subscription Services
 - Fsdoe June 2013 Physics P1 Memo Budget-Friendly Options
6. Navigating Fsdoe June 2013 Physics P1 Memo eBook Formats
 - ePub, PDF, MOBI, and More
 - Fsdoe June 2013 Physics P1 Memo Compatibility with Devices
 - Fsdoe June 2013 Physics P1 Memo Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Fsdoe June 2013 Physics P1 Memo
 - Highlighting and Note-Taking Fsdoe June 2013 Physics P1 Memo
 - Interactive Elements Fsdoe June 2013 Physics P1 Memo
8. Staying Engaged with Fsdoe June 2013 Physics P1 Memo
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Fsdoe June 2013 Physics P1 Memo
9. Balancing eBooks and Physical Books Fsdoe June 2013 Physics P1 Memo
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Fsdoe June 2013 Physics P1 Memo
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Fsdoe June 2013 Physics P1 Memo
 - Setting Reading Goals Fsdoe June 2013 Physics P1 Memo
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Fsdoe June 2013 Physics P1 Memo
 - Fact-Checking eBook Content of Fsdoe June 2013 Physics P1 Memo
 - 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

Fsdoe June 2013 Physics P1 Memo Introduction

Fsdoe June 2013 Physics P1 Memo 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. Fsdoe June 2013 Physics P1 Memo Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain.

Fsdoe June 2013 Physics P1 Memo : 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 Fsdoe June 2013 Physics P1 Memo : Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books.

Free-eBooks Fsdoe June 2013 Physics P1 Memo Offers a diverse range of free eBooks across various genres. Fsdoe June 2013 Physics P1 Memo Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes.

Fsdoe June 2013 Physics P1 Memo Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF.

Finding specific Fsdoe June 2013 Physics P1 Memo, especially related to Fsdoe June 2013 Physics P1 Memo, 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 Fsdoe June 2013 Physics P1 Memo, Sometimes enthusiasts share their designs or concepts in PDF format.

Books and Magazines Some Fsdoe June 2013 Physics P1 Memo books or magazines might include. Look for these in online stores or libraries. Remember that while Fsdoe June 2013 Physics P1 Memo, 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 Fsdoe June 2013 Physics P1 Memo 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 Fsdoe June 2013 Physics P1 Memo 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 Fsdoe June 2013 Physics P1 Memo eBooks, including some popular titles.

FAQs About Fsdoe June 2013 Physics P1 Memo Books

1. Where can I buy Fsdoe June 2013 Physics P1 Memo books? Bookstores: Physical bookstores like Barnes & Noble, Waterstones, and independent local stores. Online Retailers: Amazon, Book Depository, and various online bookstores offer a wide range of books in physical and digital formats.
2. What are the different book formats available? Hardcover: Sturdy and durable, usually more expensive. Paperback: Cheaper, lighter, and more portable than hardcovers. E-books: Digital books available for e-readers like Kindle or software like Apple Books, Kindle, and Google Play Books.
3. How do I choose a Fsdoe June 2013 Physics P1 Memo book to read? Genres: Consider the genre you enjoy (fiction, non-fiction, mystery, sci-fi, etc.). Recommendations: Ask friends, join book clubs, or explore online reviews and recommendations. Author: If you like a particular author, you might enjoy more of their work.
4. How do I take care of Fsdoe June 2013 Physics P1 Memo books? Storage: Keep them away from direct sunlight and in a dry environment. Handling: Avoid folding pages, use bookmarks, and handle them with clean hands. Cleaning: Gently dust the covers and pages occasionally.
5. Can I borrow books without buying them? Public Libraries: Local libraries offer a wide range of books for borrowing. Book Swaps: Community book exchanges or online platforms where people exchange books.
6. How can I track my reading progress or manage my book collection? Book Tracking Apps: Goodreads, LibraryThing, and Book Catalogue are popular apps for tracking your reading progress and managing book collections. Spreadsheets: You can create your own spreadsheet to track books read, ratings, and other details.
7. What are Fsdoe June 2013 Physics P1 Memo audiobooks, and where can I find them? Audiobooks: Audio recordings of books, perfect for listening while commuting or multitasking. Platforms: Audible, LibriVox, and Google Play Books offer a wide selection of audiobooks.
8. How do I support authors or the book industry? Buy Books: Purchase books from authors or independent bookstores. Reviews: Leave reviews on platforms like Goodreads or Amazon. Promotion: Share your favorite books on social media or recommend them to friends.
9. Are there book clubs or reading communities I can join? Local Clubs: Check for local book clubs in libraries or community centers. Online Communities: Platforms like Goodreads have virtual book clubs and discussion groups.

10. Can I read Fsdoe June 2013 Physics P1 Memo books for free? Public Domain Books: Many classic books are available for free as they're in the public domain. Free E-books: Some websites offer free e-books legally, like Project Gutenberg or Open Library.

Find Fsdoe June 2013 Physics P1 Memo :

[goodman heat pump installation guide](#)
[goliath tome la fleur du souvenir](#)
~~good behaviour vmc book english edition~~
[golf buddy user manual](#)
~~golf rules quiz questions and answers~~
google manual dns
[google android s manual](#)
[good books on relativity](#)
good poems to teach inference 5th grade
~~good buddies project wild activity answer key~~
good survival guide books
goldman sachs estimate earnings report
[golf 7 service manual](#)
~~google nexus guidebook~~
goldstein classical mechanics solutions manual

Fsdoe June 2013 Physics P1 Memo :

top 10 turnover email sample templates for effective - Jul 14 2023
web aug 12 2023 in this article we've gathered a collection of turnover email samples that you can use as a guide or edit as needed to fit your specific circumstances a thoughtful and well-crafted turnover email can help maintain positive relationships with departing team members and assure remaining staff members that their contributions are valued
sample turnover checklist 16 in pdf - Jan 28 2022
web in a turnover checklist it is your responsibility to have a good turnover you have to ensure that you can settle everything well certain things need turnovers like an apartment building equipment vehicle house task project shift condominium and

others

turnover letter 2 pdf scribd - Nov 06 2022

web turnover letter 2 free download as word doc doc docx pdf file pdf text file txt or read online for free turnover letter

turn over letters and certificate of completion files - Feb 09 2023

web make sure you close out your projects effectively with your client using this template turn over letters and certificate

turn over letter fill online printable fillable blank pdffiller - Apr 11 2023

web below is a template for a turnover letter that can be used as a guide dear employer client i am writing to inform you that i am leaving my position as job title at company name during my time here i was responsible for list duties and responsibilities

sample turnover checklist clearance form hr club philippines - Mar 30 2022

web title sample turnover checklist clearance form subject sample turnover checklist clearance form author hr club philippines keywords sample guide checklist turnover list requirements documents clearance form

get turnover declaration letter format us legal forms - Oct 05 2022

web fill out turnover declaration letter format within a couple of moments by simply following the instructions listed below pick the template you require in the collection of legal forms click the get form key to open the document and move to editing fill in all of the requested fields they are marked in yellow

5 employee turnover report templates in pdf - Apr 30 2022

web recruitment templates 5 employee turnover report templates in pdf an employee turnover report is the overall report of the number of terminated employees among the active employee in an organization it is the monthly analysis report of the terminated employees this is prepared monthly and the average is calculated for the year

turnover letter turnover letter i kolleen m - May 12 2023

web turnover letter i kolleen m distrajo job order employee of lgu pinabacdao under accounting department from the period of february 01 2019 to january 28 2022 is hereby turning my tasks to betoin a veras jo of the same department this includes my documents and equipment under my care

project turnover letter sample checkykey - Feb 26 2022

web project turnover letter sample the most complete project management glossary for professional project managers employee turnover newcomers can quickly identify their roles and responsibilities examples monitor service desk customer requests to identify training a raci matrix uses the letters r a c and i to categorize team

10 simple ways to prepare a handover at work with email - Jun 13 2023

web oct 19 2022 apr 24 2020 12 sample turnover letter format companyturnoverletterformatsample

jobturnoverletterformatsample sampleturnoverletterformat control more at tikva13 com 2405 12 sample turnover letter format

effective turn over message sample for seamlessly transferring - Aug 15 2023

web may 21 2023 a turnover message sample should include details about the project or task its goals timelines and expectations it should also list any relevant documents or resources that the new person will need to complete the task or project successfully

sample email of turnover of work a comprehensive guide - Jul 02 2022

web aug 5 2023 that s why we ve created a sample email of turnover of work that you can use as a template you ll find examples that cover all the essential information from login details to project status updates

12 sample turnover letter format pinterest - Dec 07 2022

web cv format for job in hotel type of resume and sample cv format for job in hotel you must choose the format of your resume depending on your work and personal background in this section we will provide a general description of the main types of resumes which type is most suitable for specific people and their respective samples

sample format for turnover of office supplies ask me fast - Dec 27 2021

web sample of turnover letter of supplies from january to june a company spent 60 00 per month on office supplies in july the price of office supplies increased by 15 and remained the can you give me a sample of a request letter when you requesting a supplies

sample turn over letters supervisors pdf nature scribd - Jan 08 2023

web jul 7 2016 sample turn over letters supervisors free download as word doc doc docx pdf file pdf text file txt or read online for free lpg company

explore the best construction project turnover letter sample to - Jun 01 2022

web aug 1 2023 discover a sample construction project turnover letter template that guides you in drafting a comprehensive and professional letter to communicate with the owner about the readiness of the project for occupation

construction project turnover letter document hub - Aug 03 2022

web oct 27 2022 i am pleased to inform you that my team has successfully completed the construction project assigned to us on 12 th october 202x by you a two story school building spanning an area of details has been built by my team according to the specifications and requirements provided by you in our official contract

turnover declaration letter forms letters gccfintax - Mar 10 2023

web jan 10 2020 turnover declaration letter posted on 10 january 2020 turnover declaration letter click here to download the file like 15517 share share more from forms letters excise tax administrative exceptions form en 24 09 2020 continue

reading jafza esr notification form

free 10 turnover report samples employee supplier annual - Sep 04 2022

web business templates sample reports free 10 turnover report samples employee supplier annual in every organization it may be quite costly to have an employee turnover it does not only entails financial expense over the loss of employees it also involves time component too

antigone multiple choice test answer key bookrags com - Jul 25 2022

web answers to 180 multiple choice questions for antigone that test students recall and understanding of the work

antigone free literary quiz - Oct 08 2023

web feb 15 2022 antigone free literary quiz last updated 15 02 2022 report a mistake in the quiz what do you know about antigone one of the most famous classical play

the oedipus plays antigone lines 1 416 quiz quick quiz - Apr 02 2023

web quick quizzes antigone lines 1 416 quiz 1 of 5 who has just died at the beginning of antigone oedipus and jocasta eteocles and polynices creon and theseus antigone

antigone ap style questions 51 plays quizizz - Jun 23 2022

web antigone ap style questions quiz for 9th grade students find other quizzes for english and more on quizizz for free

6 antigone quizzes questions answers trivia propops - Feb 17 2022

web apr 21 2023 antigone quizzes questions answers explore the captivating world of ancient greek drama with our exciting antigone quizzes trivia if you ve ever been

antigone overview quiz enotes com - Jan 31 2023

web what is antigone s fate why is she determined to bury her brother answers to these questions and more can be found here in enotes antigone overview quiz test

antigone multiple choice test questions bookrags com - May 03 2023

web part 1 1 what does part 1 say about the play s setting a it is in a gloomy wood b it is in the south of france on the shore of the cote d azur c it has no geographical or

results for antigone test tpt - Jan 19 2022

web this is a basic 25 question test over the play antigone by sophocles the test includes matching and multiple choice questions there is an anticipation question to introduce

multiple choice quizzes digital theatre - Nov 28 2022

web 1 which members of the royal family fought on opposing sides in the theban civil war choose two answers a creon b eteocles c antigone d ismene e eurydice f

antigone exam questions flashcards quizlet - Dec 30 2022

web antigone exam questions flashcards learn test match flashcards learn test match created by pjkelly terms in this set 45
niece of creon daughter of oedipus

antigone multiple choice test questions bookrags com - Aug 06 2023

web 1 at what time of day does the story taking place in the play begin a dawn b twilight c midafternoon d midnight 2 what is the walled city that is featured in the actions of this

antigone multiple choice questions flashcards quizlet - Sep 07 2023

web study with quizlet and memorize flashcards containing terms like when and where do all of the actions take place what was the name of the battle the day before the play begins

antigone quiz book trivia quizzes scuffed entertainment - Mar 21 2022

web oct 14 2022 15 multiple choice questions in the free antigone quiz below will help you gauge your knowledge of the book determine which chapters ideas and writing

antigone in antigone quiz enotes com - Mar 01 2023

web true or false antigone insists that ismene assume her half of the blame for their mutual crime question answer choices true false enotes com has study guides lesson

antigone 97 plays quizizz - Sep 26 2022

web antigone quiz for 10th grade students find other quizzes for english and more on quizizz for free

antigone test review 2 7k plays quizizz - Oct 28 2022

web classes antigone test review quiz for 9th grade students find other quizzes for english and more on quizizz for free

antigone essay questions gradesaver - May 23 2022

web antigone study guide contains a biography of sophocles literature essays quiz questions major themes characters and a full summary and analysis best summary pdf

tester antigone e monsite - Dec 18 2021

web quiz qcm antigone qcm antigone voici 20 questions à choix multiple pour vérifier votre compréhension d antigone de jean anouilh 1 la pièce de théâtre est une

antigone quizzes gradesaver - Jun 04 2023

web quiz 1 antigone by sophocles buy study guide antigone quiz 1 1 where and when did sophocles live memphis 8th century bc sparta 12th century bc athens 5th century

antigone 252 plays quizizz - Apr 21 2022

web multiple choice edit please save your changes before editing any questions 30 seconds 1 pt antigone s father was zeus

king of the gods and ruler of olympus

antigone test final test easy bookrags com - Aug 26 2022

web this test consists of 15 multiple choice questions and 5 short answer questions multiple choice questions 1 in part 4 who is jonas a one of creon s advisors b one of

antigone quizzes test your knowledge enotes com - Jul 05 2023

web test your knowledge of sophocles s antigone by taking one of our user contributed quizzes each quiz is multiple choice and includes questions on plot points themes

pathways reading writing and critical thinking 3 with online - Jul 15 2023

web 1st edition 2013 published request a sample overview pathways is national geographic learning s new five level academic skills series that features reading writing and listening speaking strands to help learners develop the language skills needed to

pathways foundations reading writing critical thinking - Mar 31 2022

web feb 1 2022 answer key exercise e critical thinking synthesizing and reflecting ideas for expansion 45 mins 8 u n i t 1 l e s s o n c exploring written english pages 15 17 exercise a language for writing answer key exercise b answer key exercise c answer key exercise d language for writing be answer key

pathways reading writing and critical thinking 3 - Jan 09 2023

web overview pathways second edition is a global five level academic english program carefully guided lessons develop the language skills critical thinking and learning strategies required for academic success using authentic and relevant content from national geographic including video charts and othe more

pathways 3 pdf pathways 3 pdf Indir pdfsayar - Oct 06 2022

web kaynak accessibleplaces maharashtra gov in answer key pathways 3 listening speaking pdf kb Önzile İndir pathways 3 reading writing critical thinking answers pathways 3 reading writing and critical thinking 2nd edition author mari vargo publisher

pathways rw 3 vocabulary extension answer key studocu - Aug 04 2022

web pathways 2nd edition student book 3 vocabulary extension answer key national geographic learning pathways reading writing and critical thinking 3 vocabulary extension answer key unit 1 prepare 2 predict 3 previous 4 prevent 5 preview

pathways rw 3 answer key pathways 3 reading writing and - Mar 11 2023

web pathways 3 reading writing and critical thinking answer key 2 consumption majority 3 phenomenon increasingly note the plural of phenomenon is phenomena 4 industrial varied 5 basically 6 attempt enhance b answers will vary possible answers 1 two ways to enhance the quality of city life

pathways reading writing and critical thinking 3 - Sep 05 2022

web pathways second edition is a global five level academic english program carefully guided lessons develop the language skills critical thinking and learning strategies required for academic success using authentic and relevant content from national geographic including video charts and othe more

pathways 3 answer key iibr org - Dec 28 2021

web pathways 3 reading writing and critical thinking answer key unit 1 social relationships think and discuss answers will vary possible answers

pathways rw 3 vocabulary extension answer key pdf scribd - Feb 10 2023

web pathways reading writing and critical thinking 3 vocabulary extension answer key unit 1 1 prepare 2 predict 3 previous 4 prevent 5 preview unit 2 1 novelist 2 artist 3 economist 4 therapist 5 pianist unit 3 1 source of income 2 income inequality 3 annual income income tax disposable income

pathways 3 reading writing and critical thinking answers - Jan 29 2022

web here you will find all the details table of contents pathways 3 reading writing and critical thinking answers in 2021 pathways 3 reading writing and critical thinking teacher s guide pdf pathways textbook pathways 1 pdf pathways 3 listening speaking and critical thinking pdf free download pathways reading writing and critical thinking pdf

pathways 3 reading writing and critical thinking pdf answer key - Nov 07 2022

web jun 25 2022 download pathways 3 reading writing and critical thinking pdf and get the answers whether you re a self starter who likes the autonomy of the course or need the guidance of an expert instructor we have you covered we make sure to provide you with key learning materials that align with your learning style

ngl pathways 3a rw answer keys 123docz net - Dec 08 2022

web jun 18 2021 written english a a b c b language for writing b b c a national geographic learning pathways reading writing and critical thinking answer key b c b c answers will vary possible answers first

pathways 3 listening speaking and critical thinking teacher s - Jun 02 2022

web english xii 131 pages 28 cm pathways is national geographic s new four level academic skills series that features reading writing and listening speaking strands to help learners develop the language and skills needed to

pathways eltngl com - Apr 12 2023

web stimulus for a final writing task in lesson c reading a is a single linear text related to the unit theme each reading passage is recorded on the audio program maps and realistic visuals help to develop learner s visual literacy in preparing to read learners are introduced to key vocabulary items from the reading passage lesson a

answer key pathways 3 reading writing - Jul 03 2022

web download full version pdf for answer key pathways 3 reading writing using the link below download answer key pathways 3 reading writing pdf the writers of answer key pathways 3 reading writing have made all reasonable attempts to offer latest and precise information and facts for the readers of this publication

pathways reading writing and critical thinking pathways 2e - Feb 27 2022

web new in pathways reading writing and critical thinking clear student writing models and guided online writing practice train students to become stronger and more confident writers expanded video viewing section includes

pathways rw level 3 teacher guide studocu - Jun 14 2023

web discuss answers as a class revisit this activity after students have completed the reading answer key preparing to read a 1 aspect 2 spread out 3 income note income can be hourly daily weekly yearly etc 4 productive 5 tend to 6 concentration note another common meaning of concentration is focus 7 suburb b

pathways 3 reading writing and critical thinking 2e - May 01 2022

web 3 use different parts of speech for instance the paraphrased example above uses the noun birth instead of the adjective born to express the same meaning lf the original piece is written in the first person i my team etc you will also need to change the point of view to third person he has a s team etc

pathways rw level 3 teacher guide pdf vocabulary - May 13 2023

web possible answers reading 1 human behavior in the workplace shares a number of similarities with animal behavior in the wild 1

pathways rw 3 answer key pathways 3 reading writing and - Aug 16 2023

web possible answers 1 brand 3 wurman glaeser 2 wurman 4 angel writing exploring written english a 1 b 2 c 3 a language for writing b 1 moved 2 invested 3 was 4 has improved has increased writing skill c 1 b explanation main points to be discussed are clear 2 a explanation main points to be discussed