

IGCSE MATHS

0580/22

PAPER 2

October November-22

Full Solution

Cambridge IGCSE™

Candidate
name

Candidate
number

Candidate
number

MATHEMATICS

Paper 2 (Extended)

0580/22

October/November 2022

1 hour 30 minutes

You must answer on the question paper.

For help, read: Candidate Instructions

Solved

INSTRUCTIONS

- Answer all questions.
- Use a pencil in both hand parts. You may use an HB pencil for any diagrams or graphs.
- Write your name, centre number and candidate number in the boxes at the top of the page.
- Write your answers to each question in the spaces provided.
- Do not use an erasable pen or correction fluid.
- Do not write on any bar codes.
- Any rough work should be done on separate paper.

1. Solve the simultaneous equations by graphing.

Line 1: $y = 2x + 1$
Line 2: $y = -x + 5$

Graphs are plotted on a grid. The intersection point is at $(2, 5)$.

2. The diagram shows three triangles, A, B and C.

Triangle A: $\angle A = 40^\circ$, $\angle B = 70^\circ$
Triangle B: $\angle B = 70^\circ$, $\angle C = 50^\circ$
Triangle C: $\angle C = 50^\circ$, $\angle A = 40^\circ$

3. The diagram shows a circle with centre O. The points A, B, C and D are on the circumference.

4. The diagram shows a circle with centre O. The points A, B, C and D are on the circumference.

5. The table shows the number of books sold.

	Distribution of income					(in lakhs)
Income	10	20	30	40	50	
Frequency	10	20	30	40	50	

Find the mode.

Find the mean.

Find the median.

Find the range.

Find the standard deviation.

Find the variance.

Find the coefficient of variation.

Find the skewness.

Find the kurtosis.

Find the leptokurtosis.

Find the platykurtosis.

Find the mesokurtosis.

Find the hyperkurtosis.

Find the hypokurtosis.

Find the ultrakurtosis.

Find the subkurtosis.

November 2012 0580 42 Math

Siddappa N.Byrareddy



November 2012 0580 42 Math:

Reviewing **November 2012 0580 42 Math**: 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 contemplation, and stimulate metamorphosis is actually astonishing. Within the pages of "**November 2012 0580 42 Math**," an enthralling opus penned by a very acclaimed wordsmith, readers embark on an immersive expedition to unravel the intricate significance of language and its indelible imprint on our lives. Throughout this assessment, we shall delve into the book's central motifs, appraise its distinctive narrative style, and gauge its overarching influence on the minds of its readers.

https://crm.avenza.com/About/browse/Download_PDFS/Outline%20For%20Term%20Paper.pdf

Table of Contents November 2012 0580 42 Math

1. Understanding the eBook November 2012 0580 42 Math
 - The Rise of Digital Reading November 2012 0580 42 Math
 - Advantages of eBooks Over Traditional Books
2. Identifying November 2012 0580 42 Math
 - 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 November 2012 0580 42 Math
 - User-Friendly Interface
4. Exploring eBook Recommendations from November 2012 0580 42 Math
 - Personalized Recommendations
 - November 2012 0580 42 Math User Reviews and Ratings
 - November 2012 0580 42 Math and Bestseller Lists

5. Accessing November 2012 0580 42 Math Free and Paid eBooks
 - November 2012 0580 42 Math Public Domain eBooks
 - November 2012 0580 42 Math eBook Subscription Services
 - November 2012 0580 42 Math Budget-Friendly Options
6. Navigating November 2012 0580 42 Math eBook Formats
 - ePub, PDF, MOBI, and More
 - November 2012 0580 42 Math Compatibility with Devices
 - November 2012 0580 42 Math Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of November 2012 0580 42 Math
 - Highlighting and Note-Taking November 2012 0580 42 Math
 - Interactive Elements November 2012 0580 42 Math
8. Staying Engaged with November 2012 0580 42 Math
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers November 2012 0580 42 Math
9. Balancing eBooks and Physical Books November 2012 0580 42 Math
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection November 2012 0580 42 Math
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine November 2012 0580 42 Math
 - Setting Reading Goals November 2012 0580 42 Math
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of November 2012 0580 42 Math
 - Fact-Checking eBook Content of November 2012 0580 42 Math
 - 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

November 2012 0580 42 Math 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 November 2012 0580 42 Math 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 November 2012 0580 42 Math 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 November 2012 0580 42 Math 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 November 2012 0580 42 Math. 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 November 2012 0580 42 Math any PDF files. With these platforms, the world of PDF downloads is just a click away.

FAQs About November 2012 0580 42 Math Books

1. Where can I buy November 2012 0580 42 Math 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 November 2012 0580 42 Math 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 November 2012 0580 42 Math 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 November 2012 0580 42 Math 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 November 2012 0580 42 Math 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 November 2012 0580 42 Math :

outline for term paper

ovation 6778 lx guitars owners manual

outdoor math activity for middle school

outlander 400 service manual

oster regency kitchen center service manual

osn matematika sd tingkat provinsi jawa barat tahun 2015

overhaul manual lycoming io 360 l2a

ot interventions for hip fracture

out of sequence

our outer solar system study guide answers

oswalt feed mixer parts service manual

otherland mountain of black glass

outline a novel

our souls at night english edition

oster blender recipe

November 2012 0580 42 Math :

[mark scheme results november 2021 revision maths](#) - Oct 07 2022

web gcse all gcse maths past papers and mark schemes samples and mock papers for all gcse exam boards edexcel ocr aqa and wjec can be found below for both the

mark scheme for 1ma1 higher themed papers circle theorems b - May 02 2022

web mark scheme for 1ma1 higher themed papers quadratic graphs performance data total marks available 2 edexcel mean averages taken from topic marks of candidates who

download solutions edexcel gcse mathematics linear 1ma0 - Feb 28 2022

web 1 the total number of marks for the paper is 100 2 the edexcel mathematics mark schemes use the following types of marks m marks method marks are awarded for

edexcel gcse maths past papers 1ma1 mymathscloud - Jul 04 2022

web mark scheme results summer 2023 mark scheme results summer 2023 pearson edexcel gcse in mathematics 1ma1 higher non calculator paper 1h edexcel and

mark scheme results summer 2023 eiewebvip edexcel org uk - Jun 03 2022

web mark scheme for 1ma1 higher themed papers circle theorems b gcse mathematics 1ma1 themed papers circle theorems b compiled from student friendly mark

mark scheme for 1ma1 higher themed papers quadratic graphs - Apr 01 2022

web edexcel gcse mathematics linear 1ma0 mark scheme the men who governed han china dec 28 2021 the creation or closure of institutions of government and the

mathematics linear 1ma0 completing the square maths genie - Feb 11 2023

web answer all questions answer the questions in the spaces provided there may be more space than you need calculators must not be used information the total mark for this

[mark scheme results summer 2013 pearson qualifications](#) - Jul 16 2023

web jan 10 2013 november 2012 gcse mathematics linear 1ma0 foundation calculator paper 2f edexcel and btec qualifications edexcel and btec qualifications come from

mathematics linear 1ma0 circle theorems maths genie - Dec 09 2022

web edexcel gcse mathematics linear 1ma0 ratio materials required for examination items included with question papers ruler graduated in centimetres and nil millimetres

gcse maths past papers and mark schemes june 2022 available - Sep 06 2022

web gcse mathematics past papers and mark schemes hey guys if you are like me you are probably having trouble finding

past papers for edexcel linear a specification 1ma0 but

mark scheme results november 2012 pearson qualifications - Jun 15 2023

web aug 23 2017 e g 10 gallons 45 litres and 9 45 405 litres or 9 gallons 40 litres and 10 40 400 litres a1 for answer in range 396 414 litres or room for 36

mark scheme results pearson qualifications - May 14 2023

web jan 7 2016 november 2015 pearson edexcel gcse in mathematics a 1ma0 higher non calculator paper 1h edexcel and btec qualifications edexcel and btec

gcse mathematics past papers and mark schemes - Aug 05 2022

web pearson edexcel gcse maths 1ma1 past papers mark schemes mocks and written solutions the edexcel gcse maths 2021 and june 2022 papers are available here

mark scheme results november 2015 pearson qualifications - Apr 13 2023

web edexcel a linear 1ma0 paper 1h jun 2014 mark scheme paper code 1ma0 1h view the mark scheme of paper 1h june 2014 of the gcse maths edexcel a linear

mark scheme results november 2013 pearson qualifications - Oct 19 2023

web pearson edexcel gcse maths past exam papers and marking schemes for gcse 9 1 in mathematics 1ma1 and prior to 2017 mathematics a and mathematics b syllabuses

edexcel gcse maths a linear past papers 1ma0 studydex - Aug 17 2023

web aug 22 2013 summer 2013 gcse mathematics linear 1ma0 foundation non calculator paper 1f edexcel and btec qualifications edexcel and btec qualifications

mathematics linear 1ma0 equations of linear graphs maths - Jan 10 2023

web answer all questions answer the questions in the spaces provided there may be more space than you need calculators may be used information the marks for each

mark scheme results summer 2022 maths genie - Jan 30 2022

mathematics linear 1ma0 ratio maths genie - Nov 08 2022

web jan 13 2022 mark scheme results november 2021 pearson edexcel gcse in mathematics 1ma1 foundation non calculator paper 1f 9 linear equations

edexcel gcse maths past papers revision maths - Sep 18 2023

web edexcel a linear 1ma0 gcse maths past papers and mark schemes the edexcel a linear maths gcse past papers are free to view and download track your progress

mark scheme paper 1h june 2014 1ma0 1h gcse maths - Mar 12 2023

web information the total mark for this paper is 100 the marks for each question are shown in brackets use this as a guide as to how much time to spend on each question

urgente medico chirurgicale pdf scribd - Aug 07 2022

urgenele medicale sunt primite i tratate dup caz n camere de reanimare n timp ce cazurile chirurgicale sunt dirijate fie spre seciile de chirurgie fie sunt tratate mai ales

op dr ufuk utku göktuğ yorumları incele ve randevu al - Oct 09 2022

principalele urgente medico chirurgicale cardiovasculare angina pectorala infarctul miocardic aritmii crize hta sincopa lipotimia stopul cardiac respiratorii criza de astm

lista urgente medico chirurgicale pdf scribd - May 16 2023

hotărârea nr 423 2020 pentru aprobarea listei cuprinzând urgențele medico chirurgicale precum și bolile infectocontagioase din grupa a fișiere atașate hg 423 2020 doc

urgente medico chirurgicale george litaczek pdf scribd - Jun 05 2022

urgente medico chirurgicale mod de comportament stare de constienta definitii 1 torpoarea vine de la lat torpor toropeala stare de amortire generala fizica

chirurgia plastica in turchia istanbul cliniche estetiche chirurghi - Mar 02 2022

jul 24 2015 urgente medico chirurgicale of 79 acordarea primului acordarea primului ajutor ajutor prespitalicesc in prespitalicesc in principalele

urgente medico chirurgicale pdf scribd - Apr 03 2022

urgentele medico chirurgicale sinteze pentru asistentii medicali editia a iii a autor titirca lucretia editura medicala categoria medicina si farmacie medicina umana

lucretia titirca urgente medico chirurgicale 2022 - Feb 13 2023

İstanbul bölgesinde diğer İade doktorlar İstanbul bölgesinde allianz sigorta doktorlar İstanbul bölgesinde axa sigorta doktorlar

chirurgie bariatrique en turquie istanbul cliniques médecins - May 04 2022

feb 10 2023 le persone vengono a visitare queste cliniche principalmente per la rinoplastica l aumento del seno la liposuzione l estetica viso naso mento corpo fianchi la dermatologia e

hotărârea nr 423 2020 pentru aprobarea listei cuprinzând - Mar 14 2023

check uphizmetleri onlinehizmetler doktorunuzadanışın görüntülememerkezi sağlıklı bilgiler tümünü göster no passage to viruses in istanbul surgery hospital complementary food for

pdf urgente medico chirurgicale dina marcela academia edu - Nov 10 2022

urgentete medico chirurgicate sinleze penlru osistenlii medicoli edi ia a iii a jr editura medicala bucuregti 2018 fir cuprins pnn nta cuvantul autoruli i ilr

İstanbul omurga cerrahisi uygulayan doktorlar uzmanlar - Dec 11 2022

op dr ufuk utku gökтуğ adlı sağık profesyoneli ziyaret ettiniz mi ne düşündüğünüzü paylaşarak diğер insanlara yardımcı olabilirsiniz op dr ufuk utku gökтуğ adlı uzmana

hotarare 423 27 05 2020 portal legislativ xampp - Aug 19 2023

hotarare nr 423 27 05 2020 pentru aprobarea listei cuprinzand urgentele medico chirurgicale precum si bolile infectocontagioase din grupa a pentru care asiguratii

lista urgentelor medico chirurgicale pdf - Sep 20 2023

may 27 2020 cuprinzând urgențele medico chirurgicale precum și bolile infectocontagioase din grupa a pentru care asigurații beneficiază de indemnizație pentru incapacitate temporară

urgentele medico chirurgicale sinteze pentru asistentii medicali - Feb 01 2022

İstanbul urgenç en ucuz uçuş bulundu 10 326 tl ortalama uçuş süresi 3 sa 49 dk uçmak için en ucuz ay ocak en popüler hava yolu

urgente medico chirurgicale ppt powerpoint documente - Dec 31 2021

feb 10 2023 plastische chirurgie befasst sich mit der rekonstruktion reparatur oder veränderung von körper gesicht hals brust arm und beinen es hilft bei der verbesserung

plastische chirurgie türkei istanbul kliniken chirurgen 2023 - Oct 29 2021

hotĂrĂre nr 423 2020 din 27 mai 2020 pentru aprobarea - Jun 17 2023

lista urgente medico chirurgicale free download as pdf file pdf or read online for free

urgentele medico chirurgicale sinteze pentru asistentii medicali - Sep 08 2022

mar 24 2023 2 conduita in urgente medico chirurgicale pdf 1 conduita in urgente medico chirurgicale stop cardio respirator stopul cardio respirator

İstanbul urgenç arası ucuz uçak biletleri skyscanner - Nov 29 2021

pdf urgente medico chirurgicale titirca academia edu - Apr 15 2023

amg conduita În urgente medico chirurgicale c1 urgente medico chirurgicale de lucretia titirca pdf nursing lucretia titirca alexandra barbu academia edu

hotarare nr 423 27 05 scnpc ro - Jul 18 2023

may 27 2020 pentru aprobarea listei cuprinzând urgențele medico chirurgicale precum și bolile infectocontagioase din grupa a pentru care asigurații beneficiază de indemnizație

İstanbul cerrahi hastanesi - Jan 12 2023

urgente medico chirurgicale

2 conduite in urgente medico chirurgicale pdf - Jul 06 2022

jan 28 2023 vous trouverez ici des informations sur l obésité le traitement de perte de poids la gastrectomie à la manche le ballon gastrique et la chirurgie bariatrique à istanbul en

engagement letters icaew - May 14 2023

web may 26 2022 13 04 2021 icaew s technical advisory services has updated its support for practitioners on client engagement letters relating to tax services the tax faculty highlight the key changes important issues with engagement letters

content not found american institute of certified public accountants - Jun 03 2022

web this site is brought to you by the association of international certified professional accountants the global voice of the accounting and finance profession founded by the american institute of cpas and the chartered institute of management accountants

sample engagement letter wiley online library - Nov 08 2022

web a due diligence visit to the company s primary location including in depth interviews with company management in city state the economic outlook in general and the condition and outlook of the company s local economy in particular the book value of the stock and a consideration of whether the enterprise has good will or other

a clear simple accounting engagement letter template - Jan 30 2022

web mar 22 2022 this article shows you the essentials elements of an accounting engagement message and includes a free template

engagement letter sample financial due diligence free essays - May 02 2022

web sample audit engagement letter for reference only our ref date the incorporated management committee of name of imc school school dear sirs audit engagement letter the purpose of this letter is to

sample engagement letter pdf investor due diligence scribd - Oct 07 2022

web sample engagement letter read online for free sample structure of an engagement letter in india

sample engagement letter aicpa - Mar 12 2023

web sample engagement letter general this sample engagement letter provides nonauthoritative guidance to assist with

compliance with statement on standards in personal financial planning services sspfps no 1 the statement published by the american institute of cpas aicpa

a cleared simple accounting engagement letter template - Sep 06 2022

web a clear simple billing engagement anschreiben template walk 22 2022 bookkeeperbookkeeper

engagement letter templates uk acca global - Aug 17 2023

web download our free technical factsheet engagement letters for tax practitioners and technical factsheet engagement letters accounts production both include a client covering letter with a privacy notice a terms and conditions document and various schedules of services

sample of engagement letter 1537 words studymode - Jul 04 2022

web imc schools should also refer to edbc no 17 2008 on appointment of auditors and audit engagement letter or its update sample audit engagement letter for reference only advising the board on the matter of internal control including financial statements due diligence financial systems integrity and risk management jb hi fi 2011

frequently asked engagement letter questions journal of accountancy - Jun 15 2023

web sep 1 2021 where can i find a sample engagement letter for insert name of service sources of sample engagement letters and sample terms and conditions include a cpa s professional liability carrier the aicpa particularly the tax section paid providers and alliance networks

accounting engagement letter a sample guide future firm - Jul 16 2023

web sep 16 2022 if you re curious about other resources my program has about accounting engagement letters here is a sneak peek how to send your engagement letters before we get to sample engagement letter template sections and how to create your own there s the subject of actually sending your letter

engagement letters practice management library icaew - Feb 11 2023

web the icaew library information service holds a range of individual engagement letters and published collections of engagement letters in print and digital formats in addition to this the collection includes a number of articles and books with sample clauses for insertion in engagement letters

a clear simple accounting engagement letter template sample - Apr 01 2022

web a remove simple accounting engagement letter template hike 22 2022 accountantaccountant

engagement letters and compliance croner i tax and accounting - Jan 10 2023

web croner i offers a large number of resources to assist in preparing tailored engagement letters for different types of entity covering a wide range of services croner i provides three ways of producing a customised letter the engagement letter e form the individual templates and the merged engagement letter lizzie morris aca

[a clear simple accounting engagement letter template sample](#) - Aug 05 2022

web mar 22 2022 a clear simple account conflict brief template march 22 2022 financialfinancial

accounting due diligence engagement letter sample checkin - Feb 28 2022

web cpa s guide to effective engagement letters u s tax shelter industry the role of accountants lawyers and financial professionals s hrg 108 473 vol 1 of 4 november 18 and 20 2003 108 1 hearings auditing and accounting guide wall street and the financial crisis accounting due diligence engagement letter sample downloaded from

engagement letters prevent misunderstandings acca global - Apr 13 2023

web technical factsheet engagement letters for practitioners accounts production the application of engagement letters guidance notes to the appendices covering letter privacy notice schedules of services standard terms and conditions of business and disengagement letter wording are examples only engagement letters set out the terms

[a clear simple accounting engagement letter template](#) - Sep 18 2023

web mar 22 2022 a free accounting engagement letter template we ve created a sample accounting engagement letter template below which you can use as a starting point this example is for illustration purposes only you should always consult a legal professional before finalizing your letter

accounting engagement letters what to include how to send - Dec 09 2022

web every accounting engagement letter will differ but below are a few sections a typical letter includes 1 scope your scope of work should be the first section because you want the client to understand what services you re providing before getting lost in the details of the remaining sections says dilucci