



# Ocr Maths A Level Past Papers

**D Keegan**



## Ocr Maths A Level Past Papers:

Ocr Maths A Level Past Papers: Bestsellers in 2023 The year 2023 has witnessed a noteworthy surge in literary brilliance, with numerous engrossing novels captivating the hearts of readers worldwide. Lets delve into the realm of popular books, exploring the fascinating narratives that have enthralled audiences this year. Ocr Maths A Level Past Papers : Colleen Hoover "It Ends with Us" This touching tale of love, loss, and resilience has captivated readers with its raw and emotional exploration of domestic abuse. Hoover expertly weaves a story of hope and healing, reminding us that even in the darkest of times, the human spirit can succeed. Ocr Maths A Level Past Papers : Taylor Jenkins Reids "The Seven Husbands of Evelyn Hugo" This intriguing historical fiction novel unravels the life of Evelyn Hugo, a Hollywood icon who defies expectations and societal norms to pursue her dreams. Reids compelling storytelling and compelling characters transport readers to a bygone era, immersing them in a world of glamour, ambition, and self-discovery. Discover the Magic : Delia Owens "Where the Crawdads Sing" This evocative coming-of-age story follows Kya Clark, a young woman who grows up alone in the marshes of North Carolina. Owens spins a tale of resilience, survival, and the transformative power of nature, captivating readers with its evocative prose and mesmerizing setting. These popular novels represent just a fraction of the literary treasures that have emerged in 2023. Whether you seek tales of romance, adventure, or personal growth, the world of literature offers an abundance of compelling stories waiting to be discovered. The novel begins with Richard Papen, a bright but troubled young man, arriving at Hampden College. Richard is immediately drawn to the group of students who call themselves the Classics Club. The club is led by Henry Winter, a brilliant and charismatic young man. Henry is obsessed with Greek mythology and philosophy, and he quickly draws Richard into his world. The other members of the Classics Club are equally as fascinating. Bunny Corcoran is a wealthy and spoiled young man who is always looking for a good time. Charles Tavis is a quiet and reserved young man who is deeply in love with Henry. Camilla Macaulay is a beautiful and intelligent young woman who is drawn to the power and danger of the Classics Club. The students are all deeply in love with Morrow, and they are willing to do anything to please him. Morrow is a complex and mysterious figure, and he seems to be manipulating the students for his own purposes. As the students become more involved with Morrow, they begin to commit increasingly dangerous acts. The Secret History is a masterful and suspenseful novel that will keep you guessing until the very end. The novel is a warning tale about the dangers of obsession and the power of evil.

[https://crm.avenza.com/files/browse/index.jsp/Service\\_Manual\\_Chrysler\\_Pacifica\\_2004.pdf](https://crm.avenza.com/files/browse/index.jsp/Service_Manual_Chrysler_Pacifica_2004.pdf)

## Table of Contents Ocr Maths A Level Past Papers

1. Understanding the eBook Ocr Maths A Level Past Papers
  - The Rise of Digital Reading Ocr Maths A Level Past Papers
  - Advantages of eBooks Over Traditional Books
2. Identifying Ocr Maths A Level Past Papers
  - 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 Ocr Maths A Level Past Papers
  - User-Friendly Interface
4. Exploring eBook Recommendations from Ocr Maths A Level Past Papers
  - Personalized Recommendations
  - Ocr Maths A Level Past Papers User Reviews and Ratings
  - Ocr Maths A Level Past Papers and Bestseller Lists
5. Accessing Ocr Maths A Level Past Papers Free and Paid eBooks
  - Ocr Maths A Level Past Papers Public Domain eBooks
  - Ocr Maths A Level Past Papers eBook Subscription Services
  - Ocr Maths A Level Past Papers Budget-Friendly Options
6. Navigating Ocr Maths A Level Past Papers eBook Formats
  - ePub, PDF, MOBI, and More
  - Ocr Maths A Level Past Papers Compatibility with Devices
  - Ocr Maths A Level Past Papers Enhanced eBook Features
7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Ocr Maths A Level Past Papers
  - Highlighting and Note-Taking Ocr Maths A Level Past Papers
  - Interactive Elements Ocr Maths A Level Past Papers
8. Staying Engaged with Ocr Maths A Level Past Papers

- Joining Online Reading Communities
- Participating in Virtual Book Clubs
- Following Authors and Publishers Ocr Maths A Level Past Papers
- 9. Balancing eBooks and Physical Books Ocr Maths A Level Past Papers
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Ocr Maths A Level Past Papers
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Ocr Maths A Level Past Papers
  - Setting Reading Goals Ocr Maths A Level Past Papers
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Ocr Maths A Level Past Papers
  - Fact-Checking eBook Content of Ocr Maths A Level Past Papers
  - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
  - Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
- 14. Embracing eBook Trends
  - Integration of Multimedia Elements
  - Interactive and Gamified eBooks

### **Ocr Maths A Level Past Papers Introduction**

In the digital age, access to information has become easier than ever before. The ability to download Ocr Maths A Level Past Papers has revolutionized the way we consume written content. Whether you are a student looking for course material, an avid reader searching for your next favorite book, or a professional seeking research papers, the option to download Ocr Maths A Level Past Papers has opened up a world of possibilities. Downloading Ocr Maths A Level Past Papers provides numerous advantages over physical copies of books and documents. Firstly, it is incredibly convenient. Gone are the days of carrying around heavy textbooks or bulky folders filled with papers. With the click of a button, you can gain immediate

access to valuable resources on any device. This convenience allows for efficient studying, researching, and reading on the go. Moreover, the cost-effective nature of downloading Ocr Maths A Level Past Papers has democratized knowledge. Traditional books and academic journals can be expensive, making it difficult for individuals with limited financial resources to access information. By offering free PDF downloads, publishers and authors are enabling a wider audience to benefit from their work. This inclusivity promotes equal opportunities for learning and personal growth. There are numerous websites and platforms where individuals can download Ocr Maths A Level Past Papers. These websites range from academic databases offering research papers and journals to online libraries with an expansive collection of books from various genres. Many authors and publishers also upload their work to specific websites, granting readers access to their content without any charge. These platforms not only provide access to existing literature but also serve as an excellent platform for undiscovered authors to share their work with the world. However, it is essential to be cautious while downloading Ocr Maths A Level Past Papers. Some websites may offer pirated or illegally obtained copies of copyrighted material. Engaging in such activities not only violates copyright laws but also undermines the efforts of authors, publishers, and researchers. To ensure ethical downloading, it is advisable to utilize reputable websites that prioritize the legal distribution of content. When downloading Ocr Maths A Level Past Papers, users should also consider the potential security risks associated with online platforms. Malicious actors may exploit vulnerabilities in unprotected websites to distribute malware or steal personal information. To protect themselves, individuals should ensure their devices have reliable antivirus software installed and validate the legitimacy of the websites they are downloading from. In conclusion, the ability to download Ocr Maths A Level Past Papers has transformed the way we access information. With the convenience, cost-effectiveness, and accessibility it offers, free PDF downloads have become a popular choice for students, researchers, and book lovers worldwide. However, it is crucial to engage in ethical downloading practices and prioritize personal security when utilizing online platforms. By doing so, individuals can make the most of the vast array of free PDF resources available and embark on a journey of continuous learning and intellectual growth.

### **FAQs About Ocr Maths A Level Past Papers Books**

**What is a Ocr Maths A Level Past Papers PDF?** A PDF (Portable Document Format) is a file format developed by Adobe that preserves the layout and formatting of a document, regardless of the software, hardware, or operating system used to view or print it. **How do I create a Ocr Maths A Level Past Papers PDF?** There are several ways to create a PDF: Use software like Adobe Acrobat, Microsoft Word, or Google Docs, which often have built-in PDF creation tools. Print to PDF: Many applications and operating systems have a "Print to PDF" option that allows you to save a document as a PDF file

instead of printing it on paper. Online converters: There are various online tools that can convert different file types to PDF. **How do I edit a Ocr Maths A Level Past Papers PDF?** Editing a PDF can be done with software like Adobe Acrobat, which allows direct editing of text, images, and other elements within the PDF. Some free tools, like PDFescape or Smallpdf, also offer basic editing capabilities. **How do I convert a Ocr Maths A Level Past Papers PDF to another file format?** There are multiple ways to convert a PDF to another format: Use online converters like Smallpdf, Zamzar, or Adobe Acrobats export feature to convert PDFs to formats like Word, Excel, JPEG, etc. Software like Adobe Acrobat, Microsoft Word, or other PDF editors may have options to export or save PDFs in different formats. **How do I password-protect a Ocr Maths A Level Past Papers PDF?** Most PDF editing software allows you to add password protection. In Adobe Acrobat, for instance, you can go to "File" -> "Properties" -> "Security" to set a password to restrict access or editing capabilities. Are there any free alternatives to Adobe Acrobat for working with PDFs? Yes, there are many free alternatives for working with PDFs, such as: LibreOffice: Offers PDF editing features. PDFsam: Allows splitting, merging, and editing PDFs. Foxit Reader: Provides basic PDF viewing and editing capabilities. How do I compress a PDF file? You can use online tools like Smallpdf, ILovePDF, or desktop software like Adobe Acrobat to compress PDF files without significant quality loss. Compression reduces the file size, making it easier to share and download. Can I fill out forms in a PDF file? Yes, most PDF viewers/editors like Adobe Acrobat, Preview (on Mac), or various online tools allow you to fill out forms in PDF files by selecting text fields and entering information. Are there any restrictions when working with PDFs? Some PDFs might have restrictions set by their creator, such as password protection, editing restrictions, or print restrictions. Breaking these restrictions might require specific software or tools, which may or may not be legal depending on the circumstances and local laws.

### **Find Ocr Maths A Level Past Papers :**

[service manual chrysler pacifica 2004](#)

[service desk manual](#)

[service manual for 2015 gmc 7500](#)

[service manual 49cc](#)

**service manual 50 hp mariner 4 stroke**

[service manual for cat th103](#)

[service manual c352](#)

[service manual for a 2005 chevy suburban](#)

**service manual for 20hyundai xg350l**

**service manual for big dog motorcycle**



**service engine soon light flashing nissan**

*service manual 246 gm*

**service manual 2t**

*service manual crf150r 2008*

service manual daikin rzq

## **Ocr Maths A Level Past Papers :**

**moms on call toddlers 15 months 4 years goodreads** - Dec 11 2022

web nov 23 2021 books add to wishlist the complete moms on call parenting book moms on call books 1 3 by laura hunter  
lpn jennifer walker rn bsn laura

**moms on call next steps baby care 6 15 months** - Oct 09 2022

web whether cradling a newborn or wrangling a toddler it is never too late to dive into your moms on call journey the typical  
day schedules found in the moms on call

moms on call toddler book moms on call parenting books - Apr 15 2023

web nov 23 2021 the famous moms on call series is here to help equipping parents with trusted resources and practical  
guidance to navigate their child s first four years with

moms on call toddler book moms on call parenting books - Apr 03 2022

web buy a cheap copy of moms on call toddler book moms on call millions of moms and dads want to know how do i get  
control over my household the answer moms on

**moms on call your partner in the parenting journey** - Jun 17 2023

web this course offers the moms on call no nonsense toddler seminar plus an in depth look at each profile covered under the  
smart paradigm answers to frequently asked

**toddler resources moms on call** - Nov 29 2021

**moms on call basic baby care 0 6 months parenting book 1** - Feb 13 2023

web moms on call toddler book 15 months 4 years parenting book 3 of 3 moms on call parenting books ebook walker rn bsn  
jennifer hunter lpn laura

**moms on call new ebook version to keep with you at all** - Jun 05 2022

web jan 1 2012 laura hunter lpn jennifer walker rn bsn moms on call toddler book moms on call parenting books paperback  
1 january 2012 797 ratings book 3 of 3

[moms on call toddler book thriftbooks](#) - Feb 01 2022

web 0 6 months 6 15 months toddler podcast basic videos how to make the transition back to preschool easy for your toddler  
it is no secret that some moms and dads dread the

*moms on call next steps baby care 6 15 months parenting* - Jul 06 2022

web dec 1 2012 24 99 24 99 publisher description the highly sought after baby and toddler care experts strike again with  
this easy to read guide to everything moms and dads

*moms on call toddler book 15 months 4 years parenting* - Jul 18 2023

web dec 1 2012 moms on call toddler book 15 months 4 years parenting book 3 of 3 moms on call parenting books kindle  
edition by jennifer walker rn bsn author

**moms on call 3 book bundle basic baby care next steps** - Sep 08 2022

web dec 9 2012 buy moms on call next steps baby care 6 15 months parenting book 2 of 3 moms on call parenting books  
read kindle store reviews amazon com

**moms on call toddlers 15 months 4 years moms on call** - Aug 19 2023

web dec 4 2012 moms on call toddlers 15 months 4 years learn why toddlers behave the way they do and parenting  
strategies that will motivate them to want to behave

*the complete moms on call parenting book moms on call* - Mar 14 2023

web mar 1 2012 moms on call basic baby care 0 6 months parenting book 1 of 3 moms on call parenting books kindle  
edition by laura hunter lpn author jennifer

[the complete moms on call parenting book moms on call](#) - Nov 10 2022

web moms on call 3 book bundle basic baby care next steps baby care toddler book 0 months 4 years 3 book parenting set  
amazon com books enjoy fast free

*getting started with moms on call a complete guide for new* - Aug 07 2022

web moms on call toddler book moms on call parenting books the highly sought after baby and toddler care experts strike  
again with this easy to read guide to everything

[moms on call complete book set moms on call](#) - Dec 31 2021

web the moms on call toddler collection the complete collection of proven sensible parenting resources for the toddler years  
this collection gives you everything you

**moms on call toddler book apple books** - May 04 2022

web may 1 2007 moms on call toddler book 15 months 4 years parenting book 3 of 3 it is really a must have for all new  
parents i love this book read more 2 people found

[the moms on call guide to basic baby care the first 6 months](#) - Mar 02 2022

web with over a million copies sold moms on call s basic baby care for 0 6 months has become a trusted resource for parents worldwide recognized as one of babylist s best

[moms on call toddler book 15 months 4 years parenting](#) - Jan 12 2023

web dec 1 2012 laura hunter jennifer walker 4 39 489 ratings23 reviews the highly sought after baby and toddler care experts strike again with this easy to read guide to

*moms on call toddler book 15 months 4 years* - May 16 2023

web moms on call toddler book moms on call parenting books paperback 4 8 938 ratings book 3 of 3 moms on call parenting books your partner in the parenting journey

[the moms on call toddler collection moms on call](#) - Oct 29 2021

*rotax max carburetor tuning the colorado karter* - Mar 17 2022

web jun 4 2010 presuming that you re running a senior and using a k98 needle a very general guide is that you ll be in the 152 162 range probably a 152 or 155 most summer days but that won t be precise enough to give you maximum performance and you also risk going too lean and sticking the motor

[how to the ultimate rotax max 125 tuning guide youtube](#) - Oct 04 2023

web oct 12 2019 this week giving you the ultimate guide to tuning your rotax max 125 go kart engine subscribe to us here youtube com c powerrepubliccheck us ou

*max engines rotax racing* - Jul 21 2022

web since then rotax max engines have consistently set the benchmark in performance parity reliability low cost of ownership durability and ease of use rotax max engines have won their drivers more kart racing titles than any other engine in the sport and they continue to lead the all time list of championship titles

*how to video rotax max tuning kartsportnews* - Jul 01 2023

web oct 16 2019 how to video rotax max tuning wednesday 16th october 2019 by ksn admin here s another tech how to video by derek jones at power republic carby tuning on the rotax max covering things like jetting float heights and needle positions

[rotax engine tuner apps on google play](#) - Aug 22 2022

web aug 7 2013 rotax engine tuner allows you to calibrate your rotax max engine in an optimal way according to the environmental conditions temperature pressure and humidity location can be obtained

*rotax engines black racing engines* - Sep 22 2022

web rotax engines max complete engine service we first assess rotax engines performance with an initial round of dyno testing next the engine will undergo disassembly cleaning and inspection to determine which components need to be replaced adjusted or rebuilt

[jet tech max fine tuning part 1 youtube](#) - May 19 2022

web jet tech max fine tuning part 1 jettechmotorsport 650 subscribers subscribe like share save 23k views 15 years ago from rotaxjetting com fine tuning the jet tech max software dynamic

*uranus software rotax jetting theory* - Nov 24 2022

web the following two combinations of inserts low speed jets and floats are allowed combination 1 using 12 5 insert old combination floats marked 5 2 gram with low speed jet 30 and insert b30 combination 2 using 8 5 insert new engines floats marked 3 6 gram with low speed jet 60 and insert b60 you can find more technical

**rotax technical documents j3 competition** - Oct 24 2022

web rotax technical documents notice all regulations are downloadable via pdf file transfer we recommend following all racerotax and j3competition outlets to stay up to date on all the latest rotax racing news as well as any technical and sporting updates

[basic rotax max tuning tips pdf carburetor jet engine](#) - Mar 29 2023

web basic rotax max tuning tips by nick weil with speedquest rotaxians rejoice pen has been put to paper and the first of hopefully many tech tips articles has been bestowed upon the world of the fr125 the following is a compilation of many hours of testing months of scouring the internet for scraps of information and a ton of input

**force motorsport kart race engine preparation service rental** - Apr 29 2023

web force motorsport is an approved by j a g rotax to service tune prepare and dyno test rotax max rotax junior rotax mini max rotax micro max kart race engines

**uk karting tech talk preparation jetting of the rotax max** - Sep 03 2023

web the pv in the rotax max effectively operates in 2 positions closed and open when the pv is closed the engine produces good low speed torque power curves that drop off rapidly just above 7500rpm when the pv is open the engine produces good high speed torque power curves that drop off rapidly just below 7500rpm

[rotax max evo general information how to 10 10 youtube](#) - May 31 2023

web dec 30 2018 10 3k subscribers subscribe 520 share 47k views 4 years ago in the last video of this series we are going to tell you some general things leave your thoughts in the comments below we love to hear

**how to the ultimate go kart engine tuning tool youtube** - Jan 27 2023

web apr 24 2021 in this week s video we re showing you the ultimate go kart tuning tool the mychron 5 lambda sensor

become a member of our channel youtube co

*uranus software kartmax app* - Feb 13 2022

web kartmax jetting software is a tool designed for use with the rotax max fr125 sr kart engine the purpose of this tool is to recommend a jet needle position and spark reference taking in consideration the weather conditions on the racetrack with this utility engine tuning headaches ended

rotax racing - Apr 17 2022

web the highlights of the rmcgf in portugal 2022 125 max dd2 the spirit of our ultimate class the power of silence rotax project e20 jump into the world of rotax start your kart racing experience no matter if you are a professional racer or just want to have fun

*rotax max wikipedia* - Dec 26 2022

web the rotax max 125 engine is a two stroke 125 cc 7 6 cu in engine designed by rotax part of bombardier recreational products brp to provide cost effective but high speed kart racing built in austria the engine is liquid cooled equipped with a balance shaft integrated water pump electric starter and centrifugal clutch

tuning info fox son karting - Aug 02 2023

web pre mix oil rotax xps maintenance interval top end at 15 20 hours bottom end at 25 40 hours classes micro age 7 11 restricted carb slide 18mm restricted exhaust header mini age 10 13 20mm restricted exhaust header junior age 12 15 senior age 14 senior cylinder with power valve baseline engine setup micro max evo my20

rotax max evo fox son karting - Feb 25 2023

web rotax max evo from 2 495 00 fox son is hands down the top rotax builder in north america fox built rotaxes dominate every category and send drivers to the rotax world championships every year

**rotax max tuning cyberlab sutd edu sg** - Jun 19 2022

web relay tuning of pid controllers sep 23 2023 this book presents comprehensive information on the relay auto tuning method for unstable systems in process control industries and introduces a new refined ziegler nichols method for designing controllers for unstable systems the relay auto tuning method is intended to assist

**information technology a new era view as single page** - Nov 25 2021

web sep 3 2010 heather dalmage and barbara katz rothman featuring a wide range of classic and contemporary selections race in an era of change a reader is an

*the era of change innovation steps into the future forbes* - Feb 09 2023

web introduction an era of revolutionary change j philip rogers for the past several years europe has been in the midst of a fast paced revolutionary systemic transformation

**introduction stem teachers and teaching in the era of** - Dec 07 2022

web jun 4 2021 business leaders are headed into a new era of innovation getty this is true across industries in transportation electric vehicles continue to improve and

**introduction an era of change help environment harvard edu** - Feb 26 2022

web the introduction presents the book s thesis that israel s strategic environment the threats it faces and its society have all undergone fundamental change thereby necessitating a

*4 an era of change the national academies press* - Apr 30 2022

web jan 24 2011 under tony blair s premiership the british constitution has undergone extensive change unparalleled in recent british history but without the prime minister

**what it takes to lead through an era of** - Aug 15 2023

in a world that s relatively stable and mostly predictable where change is incremental punctuated by relatively few bursts of large change what s often called disruption a model of leadership that relies on linear local thinking can be useful much of the leadership literature focuses on the see more

**an era of change the british library** - Mar 10 2023

web introduction an era of change data publics sep 27 2021 data has emerged as a key component that determines how interactions across the world are structured mediated

*introduction an era of revolutionary change springer* - Apr 11 2023

web introduction an era of revolutionary change in rogers j p eds the future of european security palgrave macmillan london doi org 10 1007 978 1 349

**introduction israeli national securitya new strategy for an era of** - Mar 30 2022

web we live in a world shaken by change the cold war has ended a global economy is emerging the information technology revolution continues apace social and economic

**introduction an era of change pdf cyberlab sutd edu sg** - May 12 2023

web an era of change introduction since the mid 1980s there has been a transformation in the management of the public sectors of advanced countries the rigid hierarchical

introduction a century of change researchgate - Jun 01 2022

web acronyms on global environmental governance as well a new introductory section on global water governance one of the most pressing environmental issues in our era of climate

**introduction an era of change jupyterhub bigelow** - Jan 28 2022

web as this introduction an era of change it ends up inborn one of the favored book introduction an era of change collections

that we have this is why you remain in the

**change of an era english translation linguee** - Sep 23 2021

web jul 11 2019 last period of qajars especially during the reign of reza shah political thought of shia İran da rıza Şah dönemi modernleşme sürecinin Şia ulemasına et kisi

introduction an era of radical change researchgate - Sep 04 2022

web jul 1 2003 sweden claes linde and his colleagues say has â muddled throughâ the period of change marked by the rise of neoliberal ideas about competition markets and

*pdf İran da rıza Şah dÖnemİ modernleşme* - Oct 25 2021

web in many instances the changes were so large that they defined an entire period just as the rise of information technologies has led some to call the current era the information age

*introduction an era of revolutionary change springerlink* - Jun 13 2023

along with the myriad challenges it brought the singular realization of 2020 is that 3 d change is the new normal navigating perpetual pervasive and exponential change see more

*introduction an era of change help environment harvard edu* - Jul 02 2022

web aug 8 2019 this paper aimed to provide a state of the art positioning on the topic of leadership capacity in an era of change the new normal leader and in doing so

**an era of change springer** - Jul 14 2023

the four pillars of sapient leadership emerged out of the discussions with our luminaries as they were navigating 3 d change in real time each leader in some capacity articulated a version of these ideas leader see more

*an era of change springerlink* - Jan 08 2023

web introduction the european continent has recently undergone a period of change unprecedented since world war ii in eastern europe both the republics comprising the

professionalism in an era of change coursera - Oct 05 2022

web feb 21 2020 in chap 2 teacher knowledge in the era of change dragana martinovic and heidi horn olivito make a case for educators working together schools becoming

*leadership capacity in an era of change the new normal leader* - Aug 03 2022

web jun 28 2023 introduction an era of radical change june 2023 10 1093 oso 9780197637043 003 0001 authors greg berman aubrey fox request full

**introduction administration in an era of change deepdyve** - Nov 06 2022

web abstract since the mid 1980s there has been a transformation in the management of the public sectors of advanced

countries the rigid hierarchical bureaucratic form of public  
race in an era of change oxford university press - Dec 27 2021

web you could purchase lead introduction an era of change or acquire it as soon as feasible you could speedily download this  
introduction an era of change after getting deal