5	If the quadratic equation $x^2 + 4x + k = 0$ has real and equal roots, then				1
	(a) k < 4	(b) k > 4	(c) k = 4	(d) k ≥ 4	
6	The perimeter of a triangle with vertices (0, 4), (0, 0) and (3, 0) is				3
	(a) 5 units	(b) 12 units	(c) 11 units	(d) $(7 + \sqrt{5})$ units	
7	If in triangles ABC and DEF, $\frac{AB}{DE}=\frac{BC}{FD}$ , then they will be similar, when				
	(a) ∠B = ∠E	(b) ∠A = ∠D	(c) ∠B = ∠D	(d) ∠A = ∠F	
8	In which ratio the y-axis divides the line segment joining the points $(5, -6)$ and $(-1, -4)$ ?				
	(a) 1:5	(b) 5 : 1	(c) 1 : 1	(d) 1:2	
9	In the figure, if PA and PB are tangents to the circle with centre O such that ∠APB = 50°, then ∠OAB is equal to				
	(a) 25°	(b) 30°	(c) 40°	(d) 50°	
10	If sin A = $\frac{1}{2}$ , then the value of sec A is :				
	(a) $\frac{\sqrt{3}}{2}$	(b) $\frac{1}{\sqrt{3}}$	(c) √3	(d) 1	
11	√3 cos²A + √3 sin²A is equal to				
	(a) 1	(b) $\frac{1}{\sqrt{3}}$	(c) √3	(d) 0	
12	The value of cos1° cos2° cos3° cos4°cos90° is				T
	(a) 1	(b) 0	(c) - 1	(d) 2	
13	If the perimeter of a circle is equal to that of a square, then the ratio of their areas is				
	(a) 22:7	(b) 14:11	(c) 7 : 22	(d) 11: 14	
14	If the radii of two circles are in the ratio of 4 : 3, then their areas are in the ratio of :				
	(a) 4:3	(b) 8 : 3	(c) 16:9	(d) 9:16	
15	The total surface area of a solid hemisphere of radius 7 cm is :				
	(a) 447π cm <sup>2</sup>	(b) 239π cm <sup>2</sup>	(c) 174π cm <sup>2</sup>	(d) 147π cm <sup>2</sup>	

# **Nmaths Question Papers 23**

**Sabine Zange** 

**Nmaths Question Papers 23:** 

The Enigmatic Realm of Nmaths Question Papers 23: Unleashing the Language is Inner Magic

In a fast-paced digital era where connections and knowledge intertwine, the enigmatic realm of language reveals its inherent magic. Its capacity to stir emotions, ignite contemplation, and catalyze profound transformations is nothing short of extraordinary. Within the captivating pages of **Nmaths Question Papers 23** a literary masterpiece penned by way of a renowned author, readers attempt a transformative journey, unlocking the secrets and untapped potential embedded within each word. In this evaluation, we shall explore the book is core themes, assess its distinct writing style, and delve into its lasting effect on the hearts and minds of people who partake in its reading experience.

https://crm.avenza.com/data/browse/index.jsp/Piper Archer Ii Manual.pdf

# **Table of Contents Nmaths Question Papers 23**

- 1. Understanding the eBook Nmaths Question Papers 23
  - The Rise of Digital Reading Nmaths Question Papers 23
  - Advantages of eBooks Over Traditional Books
- 2. Identifying Nmaths Question Papers 23
  - 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 Nmaths Question Papers 23
  - User-Friendly Interface
- 4. Exploring eBook Recommendations from Nmaths Question Papers 23
  - Personalized Recommendations
  - Nmaths Question Papers 23 User Reviews and Ratings
  - Nmaths Question Papers 23 and Bestseller Lists

- 5. Accessing Nmaths Question Papers 23 Free and Paid eBooks
  - Nmaths Question Papers 23 Public Domain eBooks
  - Nmaths Question Papers 23 eBook Subscription Services
  - Nmaths Question Papers 23 Budget-Friendly Options
- 6. Navigating Nmaths Question Papers 23 eBook Formats
  - ∘ ePub, PDF, MOBI, and More
  - Nmaths Question Papers 23 Compatibility with Devices
  - Nmaths Question Papers 23 Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Nmaths Question Papers 23
  - Highlighting and Note-Taking Nmaths Question Papers 23
  - Interactive Elements Nmaths Question Papers 23
- 8. Staying Engaged with Nmaths Question Papers 23
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Nmaths Question Papers 23
- 9. Balancing eBooks and Physical Books Nmaths Question Papers 23
  - Benefits of a Digital Library
  - o Creating a Diverse Reading Collection Nmaths Question Papers 23
- 10. Overcoming Reading Challenges
  - o Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Nmaths Question Papers 23
  - Setting Reading Goals Nmaths Question Papers 23
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Nmaths Question Papers 23
  - Fact-Checking eBook Content of Nmaths Question Papers 23
  - 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

#### **Nmaths Question Papers 23 Introduction**

In the digital age, access to information has become easier than ever before. The ability to download Nmaths Question Papers 23 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 Nmaths Question Papers 23 has opened up a world of possibilities. Downloading Nmaths Question Papers 23 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 Nmaths Question Papers 23 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 Nmaths Question Papers 23. 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 Nmaths Question Papers 23. 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 Nmaths Question Papers 23, 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 Nmaths Question

Papers 23 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 Nmaths Question Papers 23 Books**

- 1. Where can I buy Nmaths Question Papers 23 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 Nmaths Question Papers 23 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 Nmaths Question Papers 23 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 Nmaths Question Papers 23 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 Nmaths Question Papers 23 books for free? Public Domain Books: Many classic books are available for free as theyre in the public domain. Free E-books: Some websites offer free e-books legally, like Project Gutenberg or Open Library.

# Find Nmaths Question Papers 23:

piper archer ii manual
pilot operations manual for v35b bonanza
pineapple tart taiwan recipe
pierre bourdieu son oeliguvre son heacuteritage
pimp les neacuteogaiumlens tome

piper navajo maintenance manual

piebald english edition

piper warrior manual

pioneer elite vsx 92txh manual

pigs in blanket recipe crescent rolls

pioneer deh p7000bt manual

pioneer elite plasma manual

piper apache aztec service repair manual newest revision pietro veronesi fixed income securities solution manual

pioneer cd player repair

#### **Nmaths Question Papers 23:**

# pdf lua escarlate nas garras do lobo livro 1 portugue - Jul 16 2023

web 1 lua escarlate nas garras do lobo livro 1 portugue atlantic africa and the spanish caribbean 1570 1640 sep 05 2022 this work resituates the spanish caribbean as an extension of the luso african atlantic world from the late sixteenth to the mid

seventeenth century when the union of the spanish and portuguese crowns

#### lua escarlate nas garras do lobo livro 1 portugue - Feb 28 2022

web 1 lua escarlate nas garras do lobo livro 1 portugue slaves peasants and rebels mar 06 2021 once preoccupied with brazilian slavery as an economic system historians shifted their attention to examine the nature of life lua escarlate nas garras do lobo livro 1 portuguese edition by - Sep 18 2023

web lua escarlate nas garras do lobo livro 1 portuguese edition online pdf ebook uploaded by robert mads anderson download lua escarlate nas garras do lobo livro 1 portuguese edition pdf online ning não era mais o fedelho que batalhou contra o lobo da lua uivante suas batalhas constantes contra animais monstruosos lhe tinham

## q449 ebook download lua escarlate nas garras do lobo livro 1 - Dec 09 2022

web nov 23 2014 as exactly what you could locate of this lua escarlate nas garras do lobo livro 1 portuguese edition by icaro trindade it will truly alleviate you to be the initial one reading this publication lua escarlate nas garras do lobo livro 1 portuguese edition by icaro trindade as well as obtain the benefits

# lua escarlate nas garras do lobo livro 1 portugue 2023 - Apr 01 2022

web describing life in portugal brazil mexico the caribbean and africa this volume illuminates the historical identity agency and autonomy of the african experience as well as the crucial role atlantic cities played in

lua escarlate nas garras do lobo livro 1 portuguese edition by - Jun 15 2023

web lua escarlate nas garras do lobo livro 1 portuguese march 29th 2020 lua escarlate nas garras do lobo livro 1 portuguese edition kindle edition by trindade icaro download it once and read it on your kindle device pc phones or tablets use features like bookmarks note taking and

#### lua escarlate nas garras do lobo livro 1 portugue retailer bonide - Sep 06 2022

web lua escarlate nas garras do lobo livro 1 portugue 3 3 mind are ones like jack the ripper john wayne gacy and ted bundy but what about tillie klimek moulay hassan kate bender the narrative we re comfortable with is the one where women are the victims of violent crime not the perpetrators in fact serial killers are thought to be so

livro pdf lua escarlate nas garras do lobo livro 1 - Oct 19 2023

web disponibilizamos para download um trecho do livro para que você possa ter um gostinho do que encontrará na versão completa versÃo em pdf leia a versão em pdf da sinopse do livro lua escarlate nas garras do lobo livro 1 de forma prática e simples basta clicar agora mesmo no botão abaixo para ter um gostinho do conteúdo de forma

lua escarlate nas garras do lobo livro 1 portuguese edition by - May 02 2022

web do lobo livro 1 portuguese edition online pdf ebook uploaded by robert mads anderson download lua escarlate nas garras do lobo livro 1 portuguese edition pdf online do mesmo autor de garoto à venda lua escarlate é um ardente romance sobrenatural muito sexo paixão sangue e mistério livros da duologia nas garras do

# download solutions lua escarlate nas garras do lobo livro 1 portugue - Mar 12 2023

web 1 lua escarlate nas garras do lobo livro 1 portugue abc do português livro 1 with english translation apr 14 2023 abc do português book 1 comes with 10 episodes in which you can find real life dialogues and substitution drills with english translation and mp3 files they will help you read listen understand and interact with people who

# lua escarlate nas garras do lobo livro 1 portugue book - Apr 13 2023

web 1 lua escarlate nas garras do lobo livro 1 portugue bem <u>l agent 212 collection bdfr plus de 30 volumes</u> - Sep 06 2023 web l agent 212 tome 27 fauve qui peut relié 5 novembre 2009 cambrioleurs et chauffards n ont qu à bien se tenir l agent 212 ouvre l oeil et le bon qu il se fasse

l agent 212 tome 27 fauve qui peut amazon fr - Aug 05 2023

web soupe au lait mais pas vache pour deux sous notre bon arthur se fourre toujours dans des situations pas possibles sous l oeil incrédule de son commissaire quant à lui abonné à

l agent 212 tome 27 fauve qui peut apple books - Aug 25 2022

web résumé de l album cambrioleurs et chauffards n ont qu à bien se tenir l agent 212 ouvre l oeil et le bon qu il se fasse emboutir par sa chère belle mère au volant de sa propre

## l agent 212 tome 27 fauve qui peut edition spéciale opé - Nov 27 2022

web l agent 212 tome 27 fauve qui peut french edition ebook cauvin kox amazon ca kindle store l agent 212 tome 27 fauve qui peut edition spéciale opé - Dec 17 2021

#### l agent 212 tome 27 fauve qui peut bubble bd comics et - Apr 20 2022

web buy l agent 212 tome 27 fauve qui peut edition spéciale opé été 2022 by cauvin kox isbn 9791034765607 from amazon s book store everyday low prices and free

<u>l agent 212 tome 27 fauve qui peut goodreads</u> - Oct 27 2022

web résumé cambrioleurs et chauffards n ont qu à bien se tenir l agent 212 ouvre l oeil et le bon qu il se fasse emboutir par sa chère belle mère au volant de sa propre voiture ou

#### l agent 212 tome 27 fauve qui peut cauvin google books - Sep 25 2022

web l agent 212 tome 27 fauve qui peut aux éditions dupuis cambrioleurs et chauffards n ont qu à bien se tenir l agent 212 ouvre l oeil et le bon qu il se fasse emboutir par sa

l agent 212 tome 27 fauve qui peut edition spéciale opé - Nov 15 2021

l agent 212 tome 27 l agent 212 fauve qui peut fnac - Jan 30 2023

web cambrioleurs et chauffards n ont qu à bien se tenir l agent 212 ouvre l oeil et le bon qu il se fasse emboutir par sa chère belle mère au volant de sa propre voiture ou qu il se retrouve

## l agent 212 tome 27 fauve qui peut 9791034759934 cultura - May 22 2022

web auteur raoul cauvin isbn 9782800145990 Édition n c livraison gratuite expédiée en 24h satisfait ou remboursé

#### l agent 212 tome 27 fauve qui peut bdfugue com - Mar 20 2022

web l agent 212 tome 27 fauve qui peut edition spéciale opé été 2022 relié 1 juin 2022 de cauvin auteur kox illustrations 4 8 34 évaluations afficher tous les formats

<u>l agent 212 tome 27 fauve qui peut agent 212 27</u> - Jun 03 2023

web buy l agent 212 tome 27 fauve qui peut by cauvin kox isbn 9782800145990 from amazon s book store everyday low prices and free delivery on eligible orders

#### l agent 212 tome 27 fauve qui peut french edition ebook - Jul 24 2022

web feuilletez un extrait de l agent 212 tome 27 fauve qui peut de daniel kox raoul cauvin 1ère librairie en ligne spécialisée bd envois rapides et soignés

l agent 212 tome 27 fauve qui peut op été bdfugue - Jun 22 2022

web l agent 212 tome 27 fauve qui peut cauvin raoul kox isbn 9782800145990 kostenloser versand für alle bücher mit versand und verkauf duch amazon

# l agent 212 tome 27 l agent 212 fauve qui peut edition - Jul 04 2023

web l agent 212 tome 27 fauve qui peut agent 212 27 cauvin amazon com tr kitap

l agent 212 tome 27 fauve qui peut amazon co uk cauvin - Apr 01 2023

web jun 1 2022 l agent 212 tome 27 fauve qui peut edition spéciale opé été 2022 cauvin kox amazon ca books l agent 212 tome 27 fauve qui peut livre d occasion - Jan 18 2022

# l agent 212 tome 27 fauve qui peut cauvin raoul kox - Feb 16 2022

# l agent 212 tome 27 fauve qui peut raoul cauvin babelio - Oct 07 2023

web nov 5 2009 29 août 2015 cambrioleurs et chauffards n ont qu à bien se tenir l agent 212 ouvre l oeil et le bon qu il se fasse emboutir par sa chère belle mère au volant de sa

#### l agent 212 la série de bd Éditions dupuis - Feb 28 2023

web l agent 212 tome 27 fauve qui peut raoul cauvin daniel kox illustrator 4 50 2 ratings 0 reviews want to read kindle 6 99

rate this book cambrioleurs et chauffards

fauve qui peut tome 27 de la série de bd l agent - May 02 2023

web nov 5 2009 lagent 212 tome 27 lagent 212 fauve qui peut daniel kox cauvin dupuis des milliers de livres avec la livraison chez vous en 1 jour ou en magasin avec

<u>l agent 212 27 fauve qui peut bedetheque</u> - Dec 29 2022

web nov 6 2009 cambrioleurs et chauffards n ont qu à bien se tenir l agent 212 ouvre l oeil et le bon qu il se fasse emboutir par sa chère belle mère au volant de sa propre voiture ou

the scorched earth electronic resource the gripping new thriller - Apr 11 2023

web nothing stays buried forever a blistering mystery erin kelly supremely atmospheric daily mail gripping and original clare empsontwo years ago ben fenton went camping for the night with

scorched earth rotten tomatoes - Jan 28 2022

web movie info a post apocalyptic bounty hunter tries to bring down a ruthless outlaw rating r violence and some language genre action original language english director peter howitt writer

## scorched earth 2022 official trailer post apocalyptic - Feb 09 2023

web nov  $27\ 2022$  in this watch on prime video here amazon co uk dp b0b6zz4v6v after the apocalypse all water is radioactive and deadly to drink in this dystopian world gylian goes to extreme

download free the scorched earth the gripping new thriller from - Dec 07 2022

web the scorched earth the gripping new thriller from pdf the scorched earth the gripping new thriller from 2 downloaded from analytics test makestories io on by guest the rugged border in a shock counter offensive china stormed south in a desperate action 27th brigade fought its way out of the trap to join the un command on a harrowing

## amazon com the scorched earth the gripping new thriller from - Sep 04 2022

web amazon com the scorched earth the gripping new thriller from the crime fiction bestseller ebook blok rachael tienda kindle

the scorched earth the gripping new thriller from the crime - Oct 05 2022

web feb 24 2021 descargar ebook the scorched earth the gripping new thriller from the crime fiction bestseller english edition de rachael blok pdf epub mobi gratis comprar ebook the scorched earth the gripping new thriller from the crime fiction bestseller english edition lee ahora download

the scorched earth electronic resource the gripping new thriller - Jul 02 2022

web nothing stays buried forever a blistering mystery erin kelly supremely atmospheric daily mail gripping and original clare empsontwo years ago ben fenton went camping for the night with

the scorched earth the gripping new thriller from the crime - Jun 13 2023

web the scorched earth the gripping new thriller from the crime fiction bestseller english edition ebook blok rachael amazon de kindle store

#### the scorched earth ebook by rachael blok rakuten kobo - May 12 2023

web jul 18 2022 read the scorched earth the gripping new thriller from the crime fiction bestseller by rachael blok available from rakuten kobo nothing stays buried forever a blistering mystery erin kelly supremely atmospheric daily mail gripping and origi

the scorched earth the gripping new thriller from sharon - Jun 01 2022

web scorched earth david l robbins 2009 12 16 from david l robbins bestselling author of the end of war and war of the rats comes a novel of searing intensity and uncompromising vision part mystery part legal thriller it is a story of crime and punishment set in a small southern town during one brutal hot and unforgiving summer that lays

## the scorched earth the gripping new thriller from the crime - Jul 14 2023

web nothing stays buried forever a blistering mystery erin kelly supremely atmospheric daily mail gripping and original clare empsontwo years ago ben fenton went camping for the night with

the scorched earthtseller the gripping new thriller from the crime - Nov 06 2022

web jun 4 2020 booktopia has the scorched earthtseller the gripping new thriller from the crime fiction bestseller by rachael blok buy a discounted paperback of the scorched earthtseller online from australia s leading online bookstore **scorched earth 2018 imdb** - Mar 30 2022

web feb 2 2018 scorched earth directed by peter howitt with gina carano ryan robbins john hannah dean jagger a bounty hunter named attica gage tracks down criminals in a post apocalyptic earth

 $\underline{scorched\ earth\ 2018\ film\ wikipedia} \text{ - Feb\ 26\ 2022}$ 

web scorched earth is a 2018 canadian american post apocalyptic science fiction action film directed by peter howitt starring gina carano

#### the scorched earth the gripping new thriller from the crime - Mar 10 2023

web achetez et téléchargez ebook the scorched earth the gripping new thriller from the crime fiction bestseller english edition boutique kindle genre fiction amazon fr

thescorchedearththegrippingnewthrillerfrom copy - Dec 27 2021

web the gauntlet a thriller the woman next door an unputdownable psychological thriller with a stunning twist scorched earth scorched earth white crocodile into the fire tom clancy s op center scorched earth dance of the gods the fall liberation road one little spark the devil s house the relic runner origin story a dak harper serial thriller

the scorched earth the gripping new thriller from the crime - Aug 15 2023

web the scorched earth the gripping new thriller from the crime fiction bestseller paperback 13 november 2020 set in a small english village near st albans at the height of the 2018 heatwave ana must prove her boyfriend s innocence

## scorched earth 2023 imdb - Apr 30 2022

web aug 19 2023 scorched earth directed by joshua morrison jethro randell with charlotte elizzabeth langley lee westwick neil sandland robin kirwan after the apocalypse all water is radioactive and deadly to drink in this dystopian world gylian goes to extreme lengths to make sure her daughter gets the medication she needs to survive

# the scorched earth the gripping new thriller from the crime - Jan 08 2023

web the scorched earth the gripping new thriller from the crime fiction bestseller ebook blok rachael co uk kindle store in this gripping thriller from the new york times bestselling author of out of the

the scorched earth the gripping new thriller from - Aug 03 2022

web if you ally obsession such a referred the scorched earth the gripping new thriller from book that will come up with the money for you worth get the totally best seller from us currently from several preferred authors