Nacimies:	Date	

# Anticipation Guide

The second second	
The second state of the	
· · · · · · · · · · · · · · · · · · ·	
The second second	

<u>Directions</u>: Before reading the text, read each statement below and write TRUE or FALSE. Read the text and check your answers. Write TRUE or FALSE in the last column.

Before Reading (True/False)	Statement/Question	After Reading (True/False)
	1.	
	2.	
	3.	
	4.	
	ъ.	
	6.	
	7.	

# **Sample Anticipation Guide**

**K Payea** 



Ignite the flame of optimism with is motivational masterpiece, Find Positivity in **Sample Anticipation Guide**. In a downloadable PDF format ( Download in PDF: \*), this ebook is a beacon of encouragement. Download now and let the words propel you towards a brighter, more motivated tomorrow.

https://crm.avenza.com/files/detail/default.aspx/sdr%20s7k%20owners%20manual.pdf

# **Table of Contents Sample Anticipation Guide**

- 1. Understanding the eBook Sample Anticipation Guide
  - The Rise of Digital Reading Sample Anticipation Guide
  - Advantages of eBooks Over Traditional Books
- 2. Identifying Sample Anticipation Guide
  - 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 Sample Anticipation Guide
  - User-Friendly Interface
- 4. Exploring eBook Recommendations from Sample Anticipation Guide
  - Personalized Recommendations
  - Sample Anticipation Guide User Reviews and Ratings
  - Sample Anticipation Guide and Bestseller Lists
- 5. Accessing Sample Anticipation Guide Free and Paid eBooks
  - Sample Anticipation Guide Public Domain eBooks
  - Sample Anticipation Guide eBook Subscription Services
  - Sample Anticipation Guide Budget-Friendly Options
- 6. Navigating Sample Anticipation Guide eBook Formats

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

## **Sample Anticipation Guide Introduction**

In the digital age, access to information has become easier than ever before. The ability to download Sample Anticipation Guide 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 Sample Anticipation Guide has opened up a world of possibilities. Downloading Sample Anticipation Guide 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 Sample Anticipation Guide 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 Sample Anticipation Guide. 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 Sample Anticipation Guide. 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 Sample Anticipation Guide, 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 Sample Anticipation Guide 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 Sample Anticipation Guide Books**

What is a Sample Anticipation Guide 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 Sample Anticipation Guide 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 Sample Anticipation Guide 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 Sample Anticipation Guide 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 Sample Anticipation Guide 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 Sample Anticipation Guide:**

sdr s7k owners manual
sears electric range manual
sea ray owners manual svenska

#### seagull s6 guitars owners manual

## se reacuteinventer deacutefinir sa marque personnelle imaginer son futur

scribd fundamentals of thermodynamics solution manual

#### searchable 86 90 factory yamaha inviter 300 repair manual

sears automotive battery charger

screwing the rules the no games guide to love

scripts spelling 2014 championship word list

#### sears rototiller instruction manual

seacutecuriteacute de la deacutemateacuterialisation

sea ray bowrider manual

#### sears craftsman lt1000 manual

sears kenmore commercial washer service manual

#### **Sample Anticipation Guide:**

#### seconde chance série mytf1 - Sep 28 2022

web chris bir olay sırasında jeno yu korumak için devreye girdiğinde zorbaların hedefi haline gelir paper bu kötü saltanatından bıkmış ve okulundaki tüm zorbalığı durdurmaya

série 2nd chance saison 1 episode 1 vostfr youtube - Feb 19 2022

web second chance another opportunity to do something or to prove one s ability or worth i know i really messed up the product i just want a second chance to show you that i can

tureng second chance türkçe İngilizce sözlük - Jul 07 2023

web give a second chance f ikinci bir şans tanımak 2 genel give a second chance f ikinci bir şans vermek 3 genel give a second chance f bir şans daha vermek 4 genel give a

#### secondechance twitter - Mar 23 2022

web İkinci Şans son bÖlÜmÜ İzle lİsteme ekle başarılı bir oyuncu menajeri olan monika kendi şirketini yönettiği rüya gibi bir hayat sürmektedir 40 yaş gününü kutlamaya

İkinci Şans bölümler kısa videolar haberler tlc - Dec 20 2021

#### second chance definition meaning merriam webster - Jun 06 2023

web oct 23 2023 the meaning of second chance is an opportunity to try something again after failing one time how to use

second chance in a sentence

#### seconde chance adoption chien adoption chat et adoption - Oct 10 2023

web adopter un chien ou adopter un chat dans les refuges de france avec seconde chance qui centralise les annonces des refuges de france pour vous permettre de trouver votre

second chance in thesaurus 100 synonyms antonyms - Jul 27 2022

web series info in this modern version of mary shelley s classic tale a man is resurrected as a younger version of himself by two billionaire scientists

second chance translation in french english french dictionary - Apr 04 2023

web to be in second place in league table race se classer deuxième to finish in second place in contest race finir à la deuxième place to take second place be less important

seconde chance translation in english french english dictionary - Aug 08 2023

web see how seconde chance is translated from french to english with more examples in context advertising helping millions of people and large organizations communicate

#### second chance tv series 2008 imdb - Jun 25 2022

web jun 8 2023 série 2nd chance teaser episode 31 32 yeta digital 321k subscribers subscribe 217k views 4 months ago programme de diffusion youtube yeta

<u>série 2nd chance teaser episode 31 32 youtube</u> - Apr 23 2022

web jan 16 2023 programme de diffusion youtube yeta digital tous les lundis et jeudi à partir de 19h 00 gmt mali yeta digital 2018 2022 tous

how to say second chance in french wordhippo - Feb 02 2023

web chance noun adjective verb chance hasard occasion possibilité de hasard see also in french chance phrase noun luck chance opportunity fortune good fortune deuxième

## deuxième chance wiktionary the free dictionary - May 05 2023

web noun edit deuxième chance f plural deuxièmes chances second chance opportunity to redeem oneself after a previous error or failure synonym synonym seconde

second chances idioms by the free dictionary - Nov 18 2021

second chance wiktionary the free dictionary - Mar 03 2023

web jan 17 2023 an opportunity to redeem oneself after a previous error or failure to give someone a second chance translations edit opportunity to redeem oneself further

## second chance türkçe altyazılı izle dizifon - Aug 28 2022

web what s the definition of second chance in thesaurus most related words phrases with sentence examples define second chance meaning and usage thesaurus for second

second chance idioms by the free dictionary - Oct 30 2022

web dimanche 05 novembre à 04 35 regardez gratuitement seconde chance série en streaming seconde chance la série séries fictions séries sur mytf1 alice vient

## adopter un chien un chiot seconde chance - Sep 09 2023

web adopter un chien ou adopter un chat dans les refuges de france avec seconde chance qui centralise les annonces des refuges de france pour vous permettre de trouver votre save 40 on second chance on steam - Jan 21 2022

synonyme seconde chance dictionnaire synonymes français - Jan 01 2023

web traduction seconde chance dans le dictionnaire français français de reverso voir aussi à la seconde en une seconde de seconde main de seconde zone conjugaison

## second chance rotten tomatoes - May 25 2022

web

seconde chance bande annonce vf 2018 - Nov 30 2022

web second chance another opportunity to do something or to prove one s ability or worth i know i really messed up the product i just want a second chance to show you that i can

lesson7 4applying proportion of similar triangles guiz - May 01 2022

web feb 21 2023 merely said the lesson7 4applying proportion of similar triangles quiz is universally compatible with any devices to read geometry common core alabama holt mcdougal 2012 discovering geometry michael serra 2002 practice master 1995 the humongous book of sat math problems w michael kelley 2013 12 19

proportions and similar triangles geometry quiz quizizz - Aug~16~2023

web q write a proportion to find how many points a student needs to score on a test in order to get the given percent the test is worth 12 points the test score is 75

lesson7 4applying proportion of similar triangles quiz pdf - Mar 11 2023

web apr 26 2023 competently as insight of this lesson 4applying proportion of similar triangles quiz pdf can be taken as without difficulty as picked to act teaching secondary mathematics alfred s posamentier 2006 for courses in secondary mathematics methods teaching secondary mathematics techniques and enrichment units 7th edition has

lesson7 4applying proportion of similar triangles quiz pdf - Jun 14 2023

web aug 13 2023 lesson7 4applying proportion of similar triangles quiz 1 6 downloaded from uniport edu ng on august 13 2023 by guest lesson7 4applying proportion of similar triangles quiz this is likewise one of the factors by obtaining the soft documents of this lesson7 4applying proportion of similar triangles quiz by online

lesson7 4applying proportion of similar triangles quiz - Nov 07 2022

web jul 13 2023 lesson 7 4 applying proportion of similar triangles quiz chapter 7 proportions and similarity proportions in triangles warren county career center unit 1 grade 10 applied similar triangles ontario 7 1 7 2 7 3 proportions similar polygons similar geometry 7 4 applying properties of similar triangles section 7 4 applying

## lesson7 4applying proportion of similar triangles quiz copy - Sep 05 2022

web feb 24 2023 lesson7 4applying proportion of similar triangles quiz 2 7 downloaded from uniport edu ng on february 24 2023 by guest traditional text consistently reinforces the following common thread learn a skill practice the skill to help solve equations and then apply what you have learned to solve application problems this simple

lesson7 4applying proportion of similar triangles quiz - Dec 08 2022

web lesson 4applying proportion of pdf lesson 4applying proportion of similar triangles quiz download lesson 4applying proportion of pdf this will test your knowledge of ratio proportion and similar polygons there are 18 questions 18 is an a 17 is an a 16 is a b 15 is a b 14 is a c 13 is a c 12 is a d 11 is a d lesson 7 3

## proportions similar triangles chapter exam study com - Oct 06 2022

web test and improve your knowledge of proportions similar triangles with fun multiple choice exams you can take online with study com

lesson7 4applying proportion of similar triangles quiz pdf - May 13 2023

web lesson 4applying proportion of similar triangles quiz 1 lesson 4applying proportion of similar triangles quiz essentials of mathematics an applied approach eureka math grade 6 study guide eureka math grade 7 study guide century 21 accounting advanced creo simulate 5 0 tutorial autodesk revit 2019 architecture

## lesson7 4applying proportion of similar triangles quiz full pdf - Feb 10 2023

web right here we have countless book lesson 4applying proportion of similar triangles quiz and collections to check out we additionally pay for variant types and then type of the books to browse the agreeable book fiction history novel scientific research as well as various extra sorts of books are readily manageable here as this

#### lesson7 4applying proportion of similar triangles quiz copy - Mar 31 2022

web jul 27 2023 lesson7 4applying proportion of similar triangles quiz 2 5 downloaded from uniport edu ng on july 27 2023 by guest the book provides the coherence and direction from different perspectives that practitioners need when integrating

problem solving into their teaching practices and using problem solving to teach mathematics

# ratios and proportions solving problems with similar triangles - Jun 02 2022

web objectives students will learn how to use proportions to solve shadow problems students will learn the characteristics of similar triangles students will learn how to solve for the lengths of the sides of similar triangles using proportions students will practice solving these types of problems

lesson7 4applying proportion of similar triangles quiz pdf - Jan 29 2022

web lesson 4applying proportion of similar triangles quiz pdf unveiling the energy of verbal art an emotional sojourn through lesson 4applying proportion of similar triangles quiz pdf in a global inundated with monitors and the cacophony of instant transmission the profound energy and mental resonance of verbal art usually diminish

# proportions and similar triangles flashcards quizlet - Jul 15 2023

web angle angle similarity postulate as in order to prove two triangles similar that we can show have two sides and an angle side angle side similarity theorem sas in order to prove two triangles similar that we can show have proportional sides side side side similarity theorem sss

quia proportions and similar triangles quiz 2 - Aug 04 2022

web proportions and similar triangles quiz 2 a quiz on solving proportions and similar triangles problems also included are the ratios involving lengths of sides perimeter and area please enter your name optional first name last name

# lesson7 4applying proportion of similar triangles quiz - Jan 09 2023

web lesson 4 applying proportion of similar triangles quiz similar triangles two pairs of sides are the same proportion and their included angles are the two rectangles are similar which is a correct proportion for corresponding geometry chapter 7 test review 12 ref 7 3 proving triangles similar obj lesson 7 3 similar triangles chapter 7

<u>lesson7 4applying proportion of similar triangles quiz</u> - Jul 03 2022

web this lesson 4applying proportion of similar triangles quiz can be taken as skillfully as picked to act lesson 4applying proportion of similar triangles quiz downloaded from registration joniandfriends org by guest melody nixon mathematics for elementary teachers a contemporary approach 10th edition government printing office

#### results for similar triangles proportions practice tpt - Dec 28 2021

web similar triangles bingo gamethis is a powerpoint game that can be used with a smart board or just used through a projector this is a super fun way for students to practice solving problems related to similar triangles all problems will require setting up a proportion and solving a multi step equation some questions ask for a certain side

## lesson7 4applying proportion of similar triangles quiz - Apr 12 2023

web lesson 7 4 applying proportion of similar triangles quiz chapter 7 proportions and similarity mid chapter quiz june 20th

2018 each pair of polygons is similar find the value of x solve each proportion algebra find x and y a the bar connects the midpoints of each leg of the letter and it is parallel to the base th

## lesson7 4applying proportion of similar triangles quiz copy - Feb 27 2022

web for lesson 4applying proportion of similar triangles quiz and numerous book collections from fictions to scientific research in any way along with them is this lesson 4applying proportion of similar triangles quiz that can be your partner intermediate algebra ron larson 2008 11 11 larson is student success intermediate algebra owes

## matlab code ar model lms algorithm download only - May 23 2022

web 2 matlab code ar model lms algorithm 2020 12 01 spectral audio signal processing is the fourth book in the music signal processing series by julius o smith one can say that human hearing occurs in terms of spectral models as a result spectral models are especially useful in audio applications for example with the right spectral model one

# detailed analysis and implementation of lms algorithm using matlab - Jun 04 2023

web this lms algorithm can be described in procedure as follows stepwise first consider the random sequence of inputs x n which will be given to an fir filter whose output is y n let us say that d n is the reference target signal and there always exists a difference between y n and d n which is taken as an error e n

## eeg learning the coefficients of auto regressive ar model - Apr 02 2023

web jul 8 2019 in order to use the lms to learn an ar model one should use the predictor variant of the least mean squares lms filter basically we predict the x n sample using past samples x n i i 1 k where k is the lms filter order linear prediction and autoregressive modeling matlab - Sep 26 2022

web find ar model from signal using the yule walker method solving the yule walker equations we can determine the parameters for an all pole filter that when excited with white noise will produce an ar signal whose statistics match those of the given signal x once again this is called autoregressive modeling

matlab code ar model lms algorithm 2023 - Apr 21 2022

web matlab code ar model lms algorithm advanced forecasting with python jan 26 2021 cover all the machine learning techniques relevant for forecasting problems ranging from univariate and multivariate time series to supervised learning to state of the art deep forecasting models such as lstms recurrent neural networks facebook s open source matlab lms algorithm for modeling step size ambiguity signal - Nov 28 2022

web jun 30 2017 it has in depth analysis of the convergence behavior of lms based algorithms here is an example my code of the lms algorithm in matlab function prediction error weights lms algorithm regressive sequence step size number of taps this script file implements the least mean squares lms adaptive

lms algorithm implementation file exchange matlab - Jul 05 2023

web mar 16 2012 lms algorithm implementation mathworks com matlabcentral fileexchange 35670 lms algorithm implementation matlab central file exchange retrieved october 20 2023

signal analysis matlab model for equalizer using lms algorithm - Jun 23 2022

web dec 17 2020 the matlab code below is for equalizer using lms algorithm adaptive filter and then plotting mse mean square error vs iteration numbers channel equalization using least mean square lms algo stack exchange network simulation of rls and lms algorithms for - Oct 28 2022

web one block i e the block of matlab function since every matlab function has only one input we insert a multiplexer which all the input signals collects to the one vector fig 1 block diagrams of noise cancellation lms algorithm on left and rls algorithm on right fig 2 sub scheme of adaptive filters lms on left and rls on right

# signal enhancement using lms and nlms algorithms matlab - Aug 26 2022

web signal enhancement using lms and nlms algorithms using the least mean square lms and normalized lms algorithms extract the desired signal from a noise corrupted signal by filtering out the noise both these algorithms are available with the dsp lmsfilter system object

matlab code ar model lms algorithm pdf dna viz tpq - Mar 21 2022

web oct 29 2023 matlab code ar model lms algorithm 1 omb no 6042353798826 matlab code ar model lms algorithm c algorithms for digital signal processing mathematical methods and algorithms for signal processing optimum signal processing digital signal processing with examples in matlab second edition adaptive filters

#### lms algorithm github topics github - Oct 08 2023

web jul 16 2021 the noise reduction problem has been formulated as a filtering problem which is efficiently solved by using the lms nlms and rls metho deep learning adaptive filtering rls spectral methods spectral subtraction noise cancellation carnatic music lms algorithm updated on mar 31 2022 jupyter notebook

introduction to least mean square algorithm with matlab - Jul 25 2022

web the lms algorithm works by iteratively updating its model parameters to minimize the error between predicted and actual outputs it starts with an initial set of model weights and iteratively updates them based on the gradient of the error with respect to

least mean square lms file exchange matlab central - Sep 07 2023

web nov 3 2016 reviews 6 discussions 3 in this code a linear equation is used to generate sample data using a slope and bias later a gaussian noise is added to the desired output the noisy output and original input is used to determine the slope and bias of the linear equation using lms algorithm

compute output error and weights of lms adaptive filter matlab - Mar 01 2023

web description the dsp lmsfilter system object implements an adaptive finite impulse response fir filter that converges an input signal to the desired signal using one of the following algorithms lms normalized lms sign data lms sign error lms sign sign lms for more details on each of these methods see algorithms

applied sciences free full text time series prediction of the - May 03 2023

web may 23 2020 the lms based ar model algorithm starts from an initial condition without having the desired information and then updates the filter weights based on the input data sequence all analysis was performed in matlab math works inc natick ma usa using custom written the data and code used to support the findings of this study are <a href="mailto:create autoregressive models matlab simulink mathworks">create autoregressive models matlab simulink mathworks</a> - Dec 30 2022

web create autoregressive models these examples show how to create various autoregressive ar models by using the arima function default ar model this example shows how to use the shorthand arima p d q syntax to specify the default ar p model yt c  $\phi$ 1yt 1  $\phi$  pyt p  $\epsilon$ t

matlab code ar model lms algorithm manfred gilli - Feb 17 2022

web algorithms in particular multiplicative alternating least squares projected gradient and quasi newton algorithms provides a comparative analysis of the different methods in order to identify approximation error and complexity includes pseudo codes and optimized matlab source codes for almost all algorithms presented in the book

## lms algorithm github topics github - Aug 06 2023

web jun 30 2023 lms algorithm star here are 4 public repositories matching this topic language matlab hesam lab blood pressure star 2 code issues pull requests blood pressure estimation using ar model lms algorithm autoregressive model updated on dec 23 2021 matlab wannabeog ecn 614 course assignments star 2 code issues estimate ar and arma models matlab simulink mathworks - Jan 31 2023

web the ar model contains a single polynomial a that operates on the measured output for a single output signal y t the ar model is given by the following equation a q y t e t the arma model adds a second polynomial