

how many pennies in a dollar

How Many Pennies in a Dollar: Understanding the Basics of U.S. Currency

how many pennies in a dollar is a question that might seem simple at first glance, but it opens the door to a fascinating exploration of American currency, its denominations, and the historical context behind the coins we use every day. Whether you're a student, a curious adult, or someone trying to get a better grip on managing money, understanding this fundamental aspect of currency is both practical and enlightening. Let's dive into the details and uncover everything you need to know about pennies, dollars, and the value they represent.

How Many Pennies in a Dollar: The Simple Answer

At its core, the question “how many pennies in a dollar” has a straightforward answer: there are 100 pennies in one dollar. This is because the U.S. dollar is divided into 100 equal parts, and each penny represents one of those parts. In other words, a penny is worth one cent, and 100 cents make up a single dollar.

But why 100? The decimal system, which divides currency into hundredths, is widely used across many countries for simplicity and ease of calculation. This system allows for seamless conversions and straightforward arithmetic when dealing with money, such as adding, subtracting, or calculating percentages.

The Role of Pennies in Everyday Transactions

Though the penny is the smallest denomination of U.S. currency, its role goes beyond just being a coin worth one cent. Understanding how many pennies in a dollar helps you grasp the significance of

these tiny coins in daily financial activities.

Why Pennies Still Matter

Despite rising production costs and debates about their usefulness, pennies are still an essential part of the monetary system. They enable exact pricing and change-making, especially for small transactions. For example, if an item costs \$1.99, you need pennies to pay that extra 99 cents accurately. Without pennies, retailers might have to round prices up or down, which could impact both buyers and sellers.

Practical Tips for Using Pennies

If you're wondering how to make the most of pennies, consider the following tips:

- **Save them up:** Collecting pennies in a jar over time can add up to a noticeable amount, sometimes even enough for a treat or a small purchase.
- **Use them for budgeting:** When planning a budget, calculating your expenses down to the cent ensures accurate tracking of your spending.
- **Teach kids about money:** Pennies are perfect tools for teaching children about basic math and the value of money.

The History Behind the Penny and Its Value

Understanding how many pennies in a dollar isn't just about numbers; it's also about appreciating the history behind the coin itself. The penny, officially known as the one-cent coin, has a rich history that dates back to the early days of the United States.

Origins of the Penny

The first U.S. penny was minted in 1793, making it one of the oldest coins still in circulation today. Its design has evolved over the centuries, but the penny has always been a symbol of American currency. Abraham Lincoln's portrait, introduced in 1909 to commemorate his 100th birthday, remains one of the most recognizable images on U.S. coins.

Changes in Penny Production

Over the years, the composition and production methods of pennies have changed. Initially made mostly of copper, modern pennies are primarily zinc with a thin copper coating. This change was driven by the rising cost of copper, which eventually made producing pennies more expensive than their face value.

How Many Pennies in a Dollar in Other Currencies?

While the U.S. has 100 pennies in a dollar, other countries have their own versions of pennies or cents within their currency systems. Exploring these can give you a broader understanding of how money works across the globe.

Comparing International Currency Denominations

- **Canada:** Canada used to have pennies, but they discontinued them in 2013 due to high production costs. However, the Canadian dollar is still divided into 100 cents.
- **United Kingdom:** The British pound is divided into 100 pence, similar to the U.S. system, but the coins differ in design and value.
- **Eurozone:** The euro is divided into 100 cents, with coins ranging from 1 cent to 50 cents, similar in concept to pennies.

Understanding these differences helps highlight the universal concept of subdividing currency for practical everyday use, even if the coins themselves vary.

Counting Pennies: Practical Uses and Fun Facts

Knowing how many pennies in a dollar can be surprisingly useful beyond just understanding currency. It can help in budgeting, teaching math, and even appreciating some quirky facts about coins.

Using Pennies for Mental Math and Budgeting

When learning to count money, using pennies as a base unit can simplify calculations. For example, if you want to know how much \$3.75 is in pennies, multiply 3.75 by 100 (since there are 100 pennies in a dollar), resulting in 375 pennies. This method applies to any dollar amount and can be especially helpful for kids or anyone new to handling money.

Fun Penny Facts

- The U.S. Mint produces billions of pennies each year, making it one of the most common coins in circulation.
- Pennies can sometimes be worth more than one cent if they are rare or have minting errors, making them valuable to collectors.
- The phrase “a penny for your thoughts” dates back to the 16th century and reflects the long-standing cultural significance of the penny.

Is the Penny Still Relevant in Today's Economy?

The question of how many pennies in a dollar often leads to debates about whether pennies should continue to be minted. Some argue that pennies are obsolete and costly, while others emphasize their role in exact pricing and change-making.

The Debate Over Eliminating the Penny

Several countries, including Canada and Australia, have eliminated their smallest coins due to production costs and limited use. In the U.S., this conversation continues, with arguments focusing on:

- The cost of producing pennies exceeding their face value.

- The inconvenience of carrying and handling pennies.
- The need for precise pricing and the role of pennies in charitable donations and vending machines.

How Businesses and Consumers Adapt

If pennies were to disappear, businesses might round prices to the nearest five cents, a process known as “rounding cash transactions.” Digital payments and credit cards have also reduced reliance on coins, making pennies less critical in some contexts but still useful in others.

Exploring how many pennies in a dollar encourages us to think about the bigger picture: how we value money, make transactions, and adapt to changes in our economy.

Whether you’re counting coins, managing your budget, or just curious about the coins jingling in your pocket, understanding how many pennies in a dollar brings clarity to everyday money matters. It’s a small piece of the monetary puzzle that holds significant value in our financial lives.

Frequently Asked Questions

How many pennies make up one dollar?

There are 100 pennies in one dollar.

Why are there 100 pennies in a dollar?

The U.S. dollar is divided into 100 cents, and each penny is worth one cent, so 100 pennies equal one dollar.

Are pennies the smallest denomination in U.S. currency?

Yes, the penny is the smallest denomination coin in U.S. currency, valued at one cent.

Can I exchange 100 pennies for a dollar bill at a bank?

Yes, most banks will exchange 100 pennies for a dollar bill.

How much is 50 pennies worth in dollars?

50 pennies are worth 50 cents, which is half of a dollar.

Is the value of a penny always one cent?

Yes, each penny is valued at one cent, or 1/100th of a dollar.

Do other countries have 100 pennies in their dollar equivalent?

Many countries with dollar-based currencies, like Canada and Australia, also divide their dollar into 100 smaller units called cents, similar to pennies.

Additional Resources

****How Many Pennies in a Dollar: An In-Depth Financial Inquiry****

how many pennies in a dollar is a seemingly straightforward question that many encounter early in life, often as a basic introduction to currency and arithmetic. However, understanding the relationship between pennies and a dollar goes beyond mere counting; it taps into the foundational structure of the

United States monetary system and reflects economic principles that influence everyday transactions. This article delves comprehensively into the topic, exploring the exact number of pennies in a dollar, the historical context of the penny, and the practical implications of this smallest denomination in American currency.

The Basic Calculation: How Many Pennies Make a Dollar?

At its core, the United States dollar is subdivided into 100 smaller units called cents. Each cent is represented by a penny, which is valued at one cent or $1/100$ of a dollar. Therefore, the direct answer to the question of how many pennies are in a dollar is 100. This decimal system facilitates straightforward conversions and calculations, aiding both consumers and businesses in pricing, accounting, and financial reporting.

Mathematically:

1 dollar = 100 cents

1 cent = 1 penny

Therefore, 1 dollar = 100 pennies

This standardization of currency units is not unique to the United States; many other countries employ similar systems, reinforcing the simplicity and efficiency of dividing a base unit into 100 smaller fractions.

Understanding the Penny's Role in Currency

While it may seem trivial, the penny holds a significant place in the monetary system. As the smallest denomination of currency in circulation, it enables exact pricing and change-making, which is particularly useful in cash transactions. Despite its low value, the penny plays a critical role in

maintaining pricing integrity and supporting the decimal currency system.

However, the utility of the penny has been a topic of debate among economists, retailers, and policymakers. The cost to produce a penny often exceeds its face value, raising questions about its economic efficiency and sustainability.

Historical Perspective on the Penny and the Dollar

The penny's origin dates back to the late 18th century, making it one of the longest-standing coins in American currency. The Coinage Act of 1792 established the U.S. dollar as the official unit of money, subdivided into 100 cents, thereby formalizing the relationship between pennies and the dollar.

Over the centuries, the penny has undergone various design changes, but its value relative to the dollar has remained constant. The steadfast ratio of 100 pennies to a dollar reflects the enduring decimal structure implemented at the inception of the U.S. monetary system.

The Penny's Production Cost and Economic Impact

One critical aspect to consider when discussing how many pennies in a dollar is the production cost of pennies themselves. The U.S. Mint reports that the cost to produce a single penny often surpasses its face value, primarily due to the rising costs of raw materials such as copper and zinc. For example, in recent years, it has cost approximately 1.76 cents to mint one penny.

This discrepancy poses a financial challenge because it implies a loss with every penny produced. Critics argue that eliminating the penny could save the government millions annually in minting expenses and streamline cash transactions by rounding prices to the nearest five cents. Conversely, proponents highlight the penny's cultural significance and its role in precise pricing.

Comparative Analysis: Pennies in Other Currencies

To further contextualize the concept of how many pennies in a dollar, it is useful to compare the U.S. system with other currencies that also use subdivisions. For instance:

- **Euro:** 1 euro is divided into 100 cents, similar to the dollar-cent system.
- **British Pound Sterling:** 1 pound equals 100 pence.
- **Japanese Yen:** The yen does not use subunits like cents or pennies as it is already a small unit.

Such comparisons reveal the widespread adoption of a decimal-based currency system in the global economy, underscoring how the penny fits within a broader financial framework.

The Practical Implications of Pennies in Daily Transactions

Although pennies constitute only a small fraction of a dollar, their presence affects everyday financial interactions. Retailers, businesses, and consumers must navigate the practicalities of handling pennies, which can be cumbersome in large quantities. For example, a dollar in pennies would weigh approximately 2.5 pounds, making it inconvenient for carrying or storing.

Moreover, the debate over eliminating pennies has influenced some countries to adopt rounding rules for cash transactions. In Canada, for instance, pennies were phased out in 2013, and cash payments are rounded to the nearest five cents, while electronic transactions remain exact.

How Many Pennies in a Dollar: Beyond the Simple Count

The question "how many pennies in a dollar" serves as a gateway to understanding currency's complexity, historical evolution, and economic impact. While the numerical answer is clear—100 pennies per dollar—the broader implications highlight ongoing discussions about the penny's relevance in modern finance.

Understanding this relationship also enhances financial literacy, helping individuals grasp concepts such as currency denominations, value representation, and the practical considerations of money management.

In essence, the penny remains a small but integral piece of the monetary puzzle, reflecting both tradition and the ever-evolving nature of currency systems worldwide.

[How Many Pennies In A Dollar](#)

how many pennies in a dollar: How Many Pennies Make a Dollar? Rebecca Wingard-Nelson, 2010-01-16 Introduces young readers to the concept of counting money and the different denominations of money--Provided by publisher.

how many pennies in a dollar: A Penny Allan Morey, 2018-01-01 How much is a penny worth? Whose face is on the front? Four curious kids are here to investigate Money Values. Have fun singing along with this book as you learn all about A Penny! This hardcover book comes with CD and online music access.

how many pennies in a dollar: 50 Fabulous Measurement Activities Martin Lee, Marcia Miller, 2000 Important math skills are taught using games.

how many pennies in a dollar: Dollars and Cents Jamie A. Schroeder, 2006 How many coins do you have? Do you have a dollar?--

how many pennies in a dollar: Fast & Fun Mental Math Chuck Lotta, 2000-05 An experienced math teacher shares the 250 10-minute quizzes he developed that helped boost his students' mental math skills and their scores on standardized tests. Topics covered include addition, subtraction, multiplication, division, numeration, patterns, percents, ratio, rounding, prime numbers, geometry and much more. Includes ready-to-use, reproducible answer sheets. Geared to the NCTM standards. For use with Grades 4-8.

how many pennies in a dollar: One Dollar Portia Summers, 2016-07-15 Money math is an important part of every day life. This book breaks down the value of a dollar, teaching young readers how to create a dollar with smaller change. With language that easily breaks down the subject so that anyone can understand, and full-color photographs that illustrate each denomination, students will easily grasp the basics of counting money and how to use it.

how many pennies in a dollar: Fostering Children's Mathematical Power Arthur Baroody, Arthur J. Baroody, Jesse L.M. Wilkins, Ronald T. Coslick, 1998-09-01 Teachers have the responsibility of helping all of their students construct the disposition and knowledge needed to live successfully in a complex and rapidly changing world. To meet the challenges of the 21st century, students will especially need mathematical power: a positive disposition toward mathematics (curiosity and self confidence), facility with the processes of mathematical inquiry (problem solving, reasoning and communicating), and well connected mathematical knowledge (an understanding of mathematical concepts, procedures and formulas). This guide seeks to help teachers achieve the capability to foster children's mathematical power - the ability to excite them about mathematics, help them see that it makes sense, and enable them to harness its might for solving everyday and extraordinary problems. The investigative approach attempts to foster mathematical power by making mathematics instruction process-based, understandable or relevant to the everyday life of students. Past efforts to reform mathematics instruction have focused on only one or two of these aims, whereas the investigative approach accomplishes all three. By teaching content in a purposeful context, an inquiry-based fashion, and a meaningful manner, this approach promotes children's mathematical learning in an interesting, thought-provoking and comprehensible way. This teaching guide is designed to help teachers appreciate the need for the investigative approach and to provide practical advice on how to make this approach happen in the classroom. It not only dispenses information, but also serves as a catalyst for exploring, conjecturing about, discussing and contemplating the teaching and learning of mathematics.

how many pennies in a dollar: Planting the Seeds of Algebra, PreK-2 Monica Neagoy, 2012-04-20 The subject of algebra has always been important in American secondary mathematics education. However, algebra at the elementary level has been garnering increasing attention and importance over the past 15 years. There is consequently a dire need for ideas, suggestions and models for how best to achieve pre-algebraic instruction in the elementary grades. Planting the Seeds of Algebra will empower teachers with theoretical and practical knowledge about both the content and pedagogy of such instruction, and show them the different faces of algebra as it appears in the early grades. The book will walk teachers of young children through many examples of K-6 math lessons and unpack, step by step, the hidden connections to higher algebra. After reading this book, teachers will be better equipped ...

how many pennies in a dollar: Second Grade Math Greg Sherman, 2013-12-09 This book, with over 250 problems, covers the following topics: Number Sense, Addition/Subtraction, Fractions, Operations, Money, Shapes/Patterns, Length, Weight/Capacity, Probability, and more! If you are home schooling (or if you are just trying to get extra practice for your child), then you already know that math workbooks and curriculum can be expensive. Home School Brew is trying to change that! We have teamed with teachers and parents to create books for prices parents can afford. We believe education shouldn't be expensive. The problem portion of the book may also be purchased.

how many pennies in a dollar: Help Your Child Excel in Math Margaret Berge, Philip Gibbons, 2004 Learning Tools collection -- lessons, activities and reproducibles for classroom and home schooling.

how many pennies in a dollar: Mastering Basic Skills® Second Grade Workbook, 2014-01-06 Mastering Basic Skills(R) Second Grade includes comprehensive content essential to second graders. Topics include reading comprehension, phonics, language arts, grammar, writing, time and money, and math. The Mastering Basic Skills(R) series includes grade-specific math and language arts activities as well as reading lists, skills checklists, awards, and mini books. The comprehensive content and extra features increase the value of this series making it an appealing choice to parents looking for extra at-home practice for their child.

how many pennies in a dollar: The Value of Money Sally Fisk, 1995-09-01 This packet provides a variety of fun activities designed to help children understand how to work with money. Emphasis is placed on identifying coins and their values. Parents who wish their children to have practice in learning to work with money will find the book as helpful as classroom teachers will find

it. The exercises are presented so that a child can work with a minimum of supervision. Answers are included.

how many pennies in a dollar: Power Practice: Standards-Based Math, Gr. 1-2, eBook Kim Cernek, Over 100 ready-to-use activity pages cover numbers, operations, basic algebra, geometry, measurement, data analysis, and probability.

how many pennies in a dollar: School Record , 1897

how many pennies in a dollar: Let's Play Math Denise Gaskins, 2012-09-04

how many pennies in a dollar: Basic Laboratory Calculations for Biotechnology Lisa A. Seidman, 2021-12-28 To succeed in the lab, it is crucial to be comfortable with the math calculations that are part of everyday work. This accessible introduction to common laboratory techniques focuses on the basics, helping even readers with good math skills to practice the most frequently encountered types of problems. Basic Laboratory Calculations for Biotechnology, Second Edition discusses very common laboratory problems, all applied to real situations. It explores multiple strategies for solving problems for a better understanding of the underlying math. Primarily organized around laboratory applications, the book begins with more general topics and moves into more specific biotechnology laboratory techniques at the end. This book features hundreds of practice problems, all with solutions and many with boxed, complete explanations; plus hundreds of story problems relating to real situations in the lab. Additional features include: Discusses common laboratory problems with all material applied to real situations Presents multiple strategies for solving problems help students to better understand the underlying math Provides hundreds of practice problems and their solutions Enables students to complete the material in a self-paced course structure with little teacher assistance Includes hundreds of story problems that relate to real situations encountered in the laboratory

how many pennies in a dollar: The Intelligence , 1896

how many pennies in a dollar: Money Sally Fisk, 1995-09-01 This workbook provides a variety of fun activities designed to help children understand how to work with money. Emphasis is placed on identifying coins and their values, comparing and adding values of coins and dollars, finding costs, figuring correct amounts of money, and making change. The pages are presented in order of difficulty, but may be used in any order which best meets a child's needs. Parents who wish their children to have practice in learning to work with money will find the book as helpful as classroom teachers will find it. The exercises are presented so that a child can work with a minimum of supervision. Additional suggestions for using this book are included on the inside back cover. Answers are included in a four-page leaflet in the middle of the book. This leaflet can be easily removed.

how many pennies in a dollar: Money (eBook) Sally Fisk, 1995-09-01 This workbook provides a variety of fun activities designed to help children understand how to work with money. Emphasis is placed on identifying coins and their values, comparing and adding values of coins and dollars, finding costs, figuring correct amounts of money, and making change. The pages are presented in order of difficulty, but may be used in any order which best meets a child's needs. Parents who wish their children to have practice in learning to work with money will find the book as helpful as classroom teachers will find it. The exercises are presented so that a child can work with a minimum of supervision. Additional suggestions for using this book are included on the inside back cover. Answers are included in a four-page leaflet in the middle of the book. This leaflet can be easily removed.

how many pennies in a dollar: Practice with Prefixes Tim Rasinski, Nancy Padak, 2012-04-01 Written by Timothy Rasinski, Nancy Padak, Rick M. Newton, and Evangeline Newton, this resource presents the most frequently encountered Latin prefixes in English, as well as introductory Greek prefixes. Each lesson provides content explanations, instructional guidelines, and student activities. A Teacher Resource CD and suggestions for extension activities and assessment are also included.

Related to how many pennies in a dollar

Reformuler un texte gratuitement | IA QuillBot Reformulez vos textes en ligne avec QuillBot : un outil de paraphrase gratuit et intelligent, simple d'utilisation, sans publicités ni inscription

Reformuler un texte et réécrire un texte gratuitement avec l'IA Notre outil de paraphrase gratuit vous permet de reformuler un texte en ligne avec l'aide de l'IA et sans inscription ou publicités

Reformuler un texte - Gratuit reformulation de phrase - Rephraser Notre reformulateur de phrases IA vous permet de reformuler un texte, le rendant plus attrayant sans changer son sens original. Collez le texte dans la zone d'entrée ou importez un fichier de

Reformuler un texte (Reformulation de texte en ligne) Reformuler un texte en ligne par Editpad est un reformulateur de texte gratuit qui aide à reformulation des phrases, des paragraphes et des essais

Reformuler un texte avec l'IA - Gratuit et rapide en ligne - Smodin Notre outil peut reformuler du texte sans aucune erreur grammaticale. Il identifie et corrige automatiquement les structures de phrases alambiquées, les fautes d'orthographe et de

Reformuler le texte - Monica Reformule automatiquement les textes dans des articles, des essais, des livres ou des publications sur les réseaux sociaux pour rendre votre contenu unique et éliminer le plagiat.

Reformulateur de textes et phrases gratuit - Digitiz Reformulez vos textes gratuitement en ligne avec notre outil simple et rapide. Obtenez un contenu unique et naturel en quelques clics

Reformuler Un Texte - En Ligne Reformulation De Texte Reformuler Un Texte est un outil en ligne gratuit qui reformule facilement votre texte et rend ce texte 100% unique

Reformuler un texte - Réécrivain IA en ligne gratuit pour texte en Nous ne changeons pas seulement les mots, nous reconstruisons chaque phrase pour conserver le sens tout en la rendant plus lisible. Nous fournissons un réécrivain sans limites, sans

Reformulateur de texte en ligne gratuit | Resoomer Reformulez vos textes instantanément sans dénaturer le message d'origine. Obtenez de nouvelles tournures de vos textes pour enrichir vos expressions. Détecte et corrige

Chromezy At Chromezy, we translate your ideas into market-ready solutions quickly and precisely. Leveraging the power of technology and prioritizing user needs, we deliver products that are

Chromezy - YouTube more coming soon

chromezy Videos - Twitch Watch all of chromezy's best archives, VODs, and highlights on Twitch. Find their latest Apex Legends streams and much more right here

Chromezy Consulting (@chromezyconsulting) - Instagram 862 Followers, 447 Following, 57 Posts - See Instagram photos and videos from Chromezy Consulting (@chromezyconsulting)

Chromezy | Creator Store - Rolimon's Chromezy is a UGC creator group on Roblox. Explore their UGC store items and compare prices and other statistics here

CHROMEZY - A Product Development Company Reviews | Read Chromezy - A Product Development Company. It is dedicated to enhancing the value of your product through a strategic approach that integrates founder insights and user feedback

Chromezy Consulting, Address, Data & More - Clutch The Chromezy approach incorporates strategy, experimentation, and refinement, to transform hypotheses into actionable insights. Our scientific journey is designed to maximize the

Google Chrome - The Fast & Secure Web Browser Built to be Yours To install Chrome, simply download the installation file, then look for it in your downloads folder. Open the file and follow the instructions

Chromezy Chromezy built our complete LMS, AI-powered news portal, and handled UI/UX end-to-end — and it exceeded expectations. What stood out was their design sense, execution speed, and

Chromezy Highlights #5 - YouTube Here is Highlights #5. If you enjoyed, a sub and a like would be greatly appreciated! Follow my socials Twitch: <https://www.twitch.tv/chromezy> Instagram: <https://www.instagram.com/chromezy>

Google Maps Find local businesses, view maps and get driving directions in Google Maps

Over - Google Maps Ontdek de wereld met Google Maps. Gebruik Street View, 3D-kaartgegevens, stapsgewijze routebeschrijvingen, plattegronden van gebouwen en meer op al je apparaten

Google Adverteren Alles over Google Google.com in English © 2025 - Privacy - Voorwaarden

Google Maps Routeplanner - My Routeplanner België en Gebruik Google Maps met My Routeplanner — een eenvoudig te gebruiken routeplanner met verkeersinfo, lokaal nieuws, voorgestelde bestemmingen en veel meer voor autorijders

About - Google Maps Discover the world with Google Maps. Experience Street View, 3D mapping, turn-by-turn directions, indoor maps and more across your devices

My Maps - Over - Google Maps Ontdek de wereld met Google Maps. Gebruik Street View, 3D Mapping, stapsgewijze routebeschrijvingen, plattegronden van gebouwen en meer op al uw apparaten

Routebeschrijvingen opvragen en routes tonen in Google Maps Met Google Maps kun je routes opvragen voor de auto, het openbaar vervoer, lopen, ritdiensten, de fiets, het vliegtuig en de motor. Als er meerdere routes zijn, is de beste route naar je

Google Maps Help Het officiële Helpcentrum van Google Maps, waar je kunt leren hoe je Google Maps kunt gebruiken op je computer of mobiele telefoon. Ontdek hoe je routes kunt uitstippelen, hoe je

Aan de slag met Google Maps Dit artikel bevat informatie over de instelling en basisbeginselen van Google Maps en uitleg over verschillende Maps-functies. Je kunt de Google Maps-app op je mobiele apparaat of Google

Locaties zoeken op Google Maps - Computer - Google Maps Help Als je inlogt bij Google Maps, krijg je gedetailleerdere zoekresultaten. Je kunt dan ook bekijken welke plaatsen je eerder hebt opgezocht en contacten zoeken op naam

Related Articles

- [daf opsec awareness training cbt answers](#)
- [how pay zero taxes 2016](#)
- [celebrate recovery lesson 6 questions and answers](#)

[Back to Home](#)