

maximum height formula algebra

maximum height formula algebra is a concept that plays a crucial role in various fields such as physics, engineering, and mathematics. This formula helps in determining the maximum height that an object can reach when projected upwards, based on different initial conditions like velocity and angle. Understanding this formula is vital for students and professionals alike, as it lays the groundwork for more complex calculations and applications. This article will delve into the definition of the maximum height formula, the derivation of the equation, practical applications, and examples to illustrate its use. By the end of this article, readers will have a comprehensive understanding of maximum height formula algebra and its significance in real-world scenarios.

- Understanding Maximum Height Formula
- Deriving the Maximum Height Formula
- Applications of the Maximum Height Formula
- Examples and Calculations
- Conclusion

Understanding Maximum Height Formula

The maximum height formula is a mathematical representation used to calculate how high an object thrown or projected upward will travel before it begins to descend. This concept is grounded in the principles of kinematics, which describes the motion of objects. The formula is particularly useful in projectile motion problems where the initial velocity and angle of projection are known.

In mathematical terms, the maximum height (H) can be calculated using the following formula:

$$H = (v^2 \sin^2(\theta)) / (2 g)$$

where v is the initial velocity, θ is the angle of projection, and g is the acceleration due to gravity (approximately 9.81 m/s^2 on Earth).

Understanding the components of this formula is essential. The initial velocity (v) represents how fast the object is moving when it is first projected. The angle of projection (θ) indicates the direction of that initial velocity concerning the horizontal plane. Finally, the acceleration due to gravity (g) affects how quickly the object will decelerate as it rises, ultimately reaching its peak height before falling back down.

Deriving the Maximum Height Formula

The derivation of the maximum height formula is based on the principles of physics, specifically the equations of motion. To comprehend how this formula is derived, one must understand the concepts of vertical motion and the forces acting on an object in free fall.

When an object is projected upward, it experiences a deceleration due to gravity. The equation of motion that applies in this situation is given by:

$$v^2 = u^2 + 2as$$

In this equation:

- **v** = final velocity (which is 0 m/s at maximum height),
- **u** = initial velocity (v),
- **a** = acceleration (which is -g, due to gravity),
- **s** = displacement (which is the maximum height, H).

Substituting the known values into the equation yields:

$$0 = v^2 - 2gH$$

Rearranging this gives:

$$H = v^2 / (2g)$$

However, since we are considering the angle of projection, we incorporate the sine function. Hence, the formula becomes:

$$H = (v^2 \sin^2(\theta)) / (2g)$$

This derivation illustrates how the initial velocity and angle of projection influence the maximum height reached by the object.

Applications of the Maximum Height Formula

The maximum height formula has various practical applications across different fields. Understanding these applications helps students and professionals see the relevance of algebra in real-world scenarios.

Some key applications include:

- **Physics and Engineering:** Used in projectile motion problems to predict the trajectory of objects.
- **Aerospace Engineering:** Helps in calculating the height that rockets and other projectiles will reach during launch.
- **Sports Science:** Analyzes the performance of athletes in sports such as basketball, pole vaulting, and track and field.
- **Video Game Development:** Assists in creating realistic motion physics for

characters and objects in games.

- **Education:** Provides students with practical applications of algebra and physics in classroom settings.

These applications demonstrate the versatility and importance of the maximum height formula in various scientific and engineering domains.

Examples and Calculations

To solidify the understanding of the maximum height formula, consider the following example:

Example 1: An object is thrown upwards with an initial velocity of 20 m/s at an angle of 30 degrees. Calculate the maximum height it reaches.

Using the formula:

$$H = (v^2 \sin^2(\theta)) / (2g)$$

First, calculate $\sin(30^\circ)$, which equals 0.5. Then plug in the values:

$$H = (20^2 (0.5)^2) / (2 \cdot 9.81)$$

Calculating this gives:

$$H = (400 \cdot 0.25) / 19.62$$

$$H = 100 / 19.62 \approx 5.1 \text{ meters}$$

This means the object reaches a maximum height of approximately 5.1 meters before descending.

Example 2: A basketball is shot at an initial velocity of 15 m/s at an angle of 45 degrees. Determine the maximum height.

Calculating $\sin(45^\circ)$ gives approximately 0.707. Using the formula:

$$H = (15^2 (0.707)^2) / (2 \cdot 9.81)$$

Calculating this gives:

$$H = (225 \cdot 0.5) / 19.62$$

$$H = 112.5 / 19.62 \approx 5.74 \text{ meters}$$

This indicates the basketball reaches a maximum height of approximately 5.74 meters.

Conclusion

The maximum height formula algebra is a fundamental concept in understanding projectile motion. It is critical for students and professionals in various fields such as physics, engineering, and sports science. By grasping the derivation, applications, and practical examples of this formula, one can appreciate its significance in real-world scenarios. Mastery of this formula not only aids in academic pursuits but also enhances problem-solving skills essential for tackling complex projects and innovations.

Q: What is the maximum height formula in algebra?

A: The maximum height formula in algebra is expressed as $H = \frac{(v^2 \sin^2(\theta))}{(2g)}$, where H is the maximum height, v is the initial velocity, θ is the angle of projection, and g is the acceleration due to gravity.

Q: How do you calculate the maximum height of a projectile?

A: To calculate the maximum height of a projectile, you can use the formula $H = \frac{(v^2 \sin^2(\theta))}{(2g)}$. You need to know the initial velocity (v) and the angle of projection (θ) to find H .

Q: What factors affect the maximum height reached by an object?

A: The maximum height reached by an object is affected by its initial velocity, the angle at which it is projected, and the acceleration due to gravity. Higher initial velocity and optimal angle contribute to greater height.

Q: Can the maximum height formula be used in sports science?

A: Yes, the maximum height formula is widely used in sports science to analyze the performance of athletes in activities such as basketball, pole vaulting, and other sports that involve vertical motion.

Q: What is the significance of the angle of projection in the maximum height formula?

A: The angle of projection is significant because it influences the vertical component of the initial velocity. An optimal angle, typically around 45 degrees, maximizes the height reached by an object.

Q: How does gravity influence the maximum height of a projectile?

A: Gravity acts as a force that decelerates the upward motion of a projectile. The greater the acceleration due to gravity (g), the lower the maximum height that can be achieved for a given initial velocity.

Q: Is the maximum height formula applicable on other planets?

A: Yes, the maximum height formula can be applied on other planets; however, the value of g will differ based on the planet's gravitational pull, affecting the maximum height reached.

Q: What are some real-life examples of the maximum height formula?

A: Real-life examples include calculating the height of a basketball shot, predicting the trajectory of a rocket, and determining the peak height of a pole vaulter's jump.

Q: Can the maximum height formula be integrated into computer simulations?

A: Yes, the maximum height formula is often integrated into computer simulations and video games to create realistic physics for the motion of objects and characters.

Maximum Height Formula Algebra

Find other PDF articles:

<https://ns2.kelisto.es/anatomy-suggest-001/files?dataid=dgT08-0119&title=anatomy-and-physiology-3rd-edition.pdf>

maximum height formula algebra: *Algebra* Mr. Rohit Manglik, 2024-07-20 EduGorilla Publication is a trusted name in the education sector, committed to empowering learners with high-quality study materials and resources. Specializing in competitive exams and academic support, EduGorilla provides comprehensive and well-structured content tailored to meet the needs of students across various streams and levels.

maximum height formula algebra: Intermediate Algebra Lisa Healey, 2021-04-28 Intermediate Algebra provides precollege algebra students with the essentials for understanding what algebra is, how it works, and why it is so useful. It is written with plain language and includes annotated examples and practice exercises so that even students with an aversion to math will understand these ideas and learn how to apply them. This textbook expands on algebraic concepts that students need to progress with mathematics at the college level, including linear, exponential, logarithmic, and quadratic functions; sequences; and dimensional analysis. Written by faculty at Chemeketa Community College for the students in the classroom, Intermediate Algebra is a classroom-tested textbook that sets students up for success.

maximum height formula algebra: *Algebra 1 Through Stories* Jenny Kellett, Bellanova Books,

2023-05-23 Unravel the Mysteries of Algebra Step into a thrilling mathematical escapade with Algebra 1: The Mystery of the Algebraic Artifact! This dynamic guide offers a unique spin on mastering Algebra 1 concepts, making it an excellent supplementary resource for students aged 11-13 (8th-9th grade) and a compelling teaching tool for educators. A Novel Approach to Learning No more wading through old-fashioned, dry textbooks! This book cleverly intertwines vital algebraic ideas into an exciting story that captures students' attention, making learning a captivating and effortless process. Essential Topics Uncovered Our journey uncovers all the key Algebra 1 concepts. The 19 exciting chapters delve into: • Equations and Expressions • Inequalities • Linear Functions • Exponents and Polynomials • Quadratic Equations • Systems of Equations • Compound Inequalities Reinforce and Validate Understanding Each chapter includes a comprehensive review and a carefully selected range of practice problems that reinforce understanding and allow the application of newly gained knowledge in various situations. These end-of-chapter exercises empower students to flex their algebraic muscles and gain confidence in their understanding. Ideal For Algebra 1: The Mystery of the Algebraic Artifact is a valuable resource for: • 8th-9th graders studying Algebra 1, aiming to supplement their learning with an engaging twist. • Parents looking for innovative methods to encourage and support their child's math education. • Teachers in search of an engaging, narrative-driven technique to illuminate algebra concepts. With Algebra 1: The Mystery of the Algebraic Artifact, algebra becomes an epic quest filled with adventure and intrigue. Join us as we unlock the wonders of Algebra 1 and make math an exciting mystery to solve!

maximum height formula algebra: Algebra and Trigonometry Sheldon Axler, 2011-03-08 Axler Algebra & Trigonometry is written for the two semester course. The text provides students with the skill and understanding needed for their coursework and for participating as an educated citizen in a complex society. Axler Algebra & Trigonometry focuses on depth, not breadth of topics by exploring necessary topics in greater detail. Readers will benefit from the straightforward definitions and plentiful examples of complex concepts. The Student Solutions Manual is integrated at the end of every section. The proximity of the solutions encourages students to go back and read the main text as they are working through the problems and exercises. The inclusion of the manual also saves students money. Axler Algebra & Trigonometry is available with WileyPLUS; an innovative, research-based, online environment for effective teaching and learning. WileyPLUS sold separately from text.

maximum height formula algebra: The Magic of Numbers Pasquale De Marco, The Magic of Numbers is a captivating exploration of the world of mathematics, where numbers come alive and reveal their hidden secrets. In this book, we embark on a journey through the realms of algebra, geometry, calculus, probability, and more, uncovering the beauty and power of numbers along the way. From the mesmerizing patterns of prime numbers to the infinite possibilities of irrational numbers, we delve into the mysteries that lie within the numerical realm. We witness the elegance of algebra, where variables and constants dance together to solve complex equations and unlock the unknown. Geometry takes us on a visual adventure, where shapes and angles converge to create the blueprint of the physical world around us. We explore the power of exponents, where numbers grow exponentially and logarithms bring clarity to the vastness of scientific notation. Calculus opens the door to the concept of change, where limits, derivatives, and integrals allow us to understand the dynamic nature of the world. Probability and statistics introduce us to the realm of uncertainty, where predictions and estimations shape our understanding of the world. Trigonometry takes us on a journey through the angles and ratios that govern the motion of celestial bodies and the construction of bridges. Matrices and linear transformations reveal the beauty of symmetry and the art of encoding information. Discrete mathematics ignites our fascination with puzzles, networks, and the hidden structures that lie beneath the surface of our digital world. Finally, we witness the real-world applications of mathematics, from finance to engineering, physics to biology. The Magic of Numbers is not just a book about numbers; it is a celebration of the human quest for knowledge and understanding. It is an invitation to unravel the infinite possibilities that lie within the realm of mathematics and witness the power and beauty of numbers like never before. Join us on this

captivating journey and discover the magic that lies within the world of numbers. Whether you are a student, a teacher, or simply a curious mind, this book will inspire and enlighten you, revealing the hidden wonders that mathematics has to offer.

maximum height formula algebra: Math Is Easy So Easy, Combo Book: 7th Grade Math, Algebra I, Geometry I, Algebra II, Math Analysis, Calculus Nathaniel Max Rock, 2008-02 Rock separates math topics into those which are essential and nonessential so that the struggling math student can focus on the math topics which will return the greatest effect in the shortest amount of time. (Mathematics)

maximum height formula algebra: AP Physics 1 Premium, 2024: 4 Practice Tests + Comprehensive Review + Online Practice Kenneth Rideout, Jonathan Wolf, 2023-07-04 Barron's AP Physics 1 Premium, 2024 includes in-depth content review and online practice. Build your understanding with comprehensive review tailored to the most recent exam. Get a leg up with tips, strategies, and study advice for exam day. Sharpen your test-taking skills with 4 full-length practice tests--2 in the book and 2 more online. Strengthen your knowledge with in-depth review covering all units on the AP Physics 1 Exam. Reinforce your learning with practice questions at the end of each chapter. Deepen your understanding with detailed answer explanations. Gain confidence with scoring to check your learning progress--adapted from publisher description.

maximum height formula algebra: AP Physics 1 Premium, 2026: Prep Book with 4 Practice Tests + Comprehensive Review + Online Practice Barron's Educational Series, Kenneth Rideout, Jonathan Wolf, 2025-07-01 Be prepared for exam day with Barron's. Trusted content from AP experts! Barron's AP Physics 1 Premium, 2026 is fully revised for the latest course and exam updates and includes in-depth content review and practice. It's the only book you'll need to be prepared for exam day. Written by Experienced Educators Learn from Barron's--all content is written and reviewed by AP experts Build your understanding with comprehensive review tailored to the most recent exam Get a leg up with tips, strategies, and study advice for exam day--it's like having a trusted tutor by your side Be Confident on Exam Day Sharpen your test-taking skills with 4 full-length practice tests--2 in the book and 2 more online that mirror the latest exam format and question types plus detailed answer explanations for all questions--plus detailed answer explanations for all questions Strengthen your knowledge with in-depth review covering all recent course updates and the latest units on the AP Physics 1 exam Determine what your strengths are by taking a short diagnostic test and then reinforce your learning by answering a series of practice questions at the end of each chapter Reinforce your learning by answering a series of multiple-choice and free-response practice questions at the end of each chapter Online Practice Continue your practice with 2 full-length practice tests on Barron's Online Learning Hub Simulate the exam experience with a timed test option Deepen your understanding with detailed answer explanations and expert advice Gain confidence with scoring to check your learning progress Publisher's Note: Products purchased from 3rd party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entities included with the product.

maximum height formula algebra: AP Physics 1 Premium, 2023: Comprehensive Review with 4 Practice Tests + an Online Timed Test Option Kenneth Rideout, Jonathan Wolf, 2022-08-02 Be prepared for exam day with Barron's. Trusted content from AP experts! Barron's AP Physics 1 Premium: 2023 includes in-depth content review and online practice. It's the only book you'll need to be prepared for exam day. Written by Experienced Educators Learn from Barron's--all content is written and reviewed by AP experts Build your understanding with comprehensive review tailored to the most recent exam Get a leg up with tips, strategies, and study advice for exam day--it's like having a trusted tutor by your side Be Confident on Exam Day Sharpen your test-taking skills with 4 full-length practice tests--2 in the book and 2 more online Strengthen your knowledge with in-depth review covering all Units on the AP Physics 1 Exam Reinforce your learning with practice questions at the end of each chapter Online Practice Continue your practice with 2 full-length practice tests on Barron's Online Learning Hub Simulate the exam experience with a timed test option Deepen your understanding with detailed answer explanations and expert advice

Gain confidence with scoring to check your learning progress

maximum height formula algebra: *The Learning Equation Pre-Algebra* Acerra, 2003-08 TLE is designed for learner-focused, computer classroom, lab-based, and distance learning courses. Adopting institutions receive and have license to install all TLE courses on their campus computers, even if they only adopt and have students purchase TLE for one section of one course. The pedagogical model employs a Guided Inquiry approach whereby students construct their own understanding of concepts. Instead of passively being fed information, students are actively involved in tasks requiring them to discover or apply mathematical concepts. The browser-based course management system that accompanies TLE allows for the easy creation of algorithmically generated, machine-graded, free-response mathematics practice, quizzes, and tests, giving instructors the power to assess student understanding of skills in a more meaningful way. Because the testing and course management system is browser-based, it can be used on a stand alone or networked computer, or any computer with Internet access, giving instructors the power to access course management information such as student progress, time-on-task, and grades, anytime, anywhere. Students working off campus can access TLE assignments using the Internet anytime. Adopting institutions may use Cengage Learning servers for course management at no additional cost.

maximum height formula algebra: AP Physics 1 Kenneth Rideout, Jonathan Wolf, 2020-08-04 Barron's AP Physics 1 Study Guide: With 2 Practice Tests, Second Edition provides in-depth review for the AP Physics 1 exam, which corresponds to a first-year, algebra-based college course. Comprehensive subject review covers vectors, kinematics, forces and Newton's Laws of Motion, energy, gravitation, impacts and linear momentum, rotational motion, oscillatory motion, electricity, and waves and sound. The College Board has announced that there are May 2021 test dates available are May 3-7 and May 10-14, 2021. This fully updated book offers in-depth review for the exam and helps students apply the skills they learned in class. It includes: Two practice tests that reflect the AP Physics 1 exam (in terms of format, content tested, and level of difficulty) with all answers fully explained A short diagnostic test for assessing strengths and weaknesses Practice questions and review that cover all test areas Tips and advice for answering all question types Added information about the weighting of points by topic

maximum height formula algebra: AP Physics 1 Premium, 2025: Prep Book with 4 Practice Tests + Comprehensive Review + Online Practice Barron's Educational Series, Kenneth Rideout, Jonathan Wolf, 2024-12-03 Be prepared for exam day with Barron's. Trusted content from AP experts! Barron's AP Physics 2 Premium, 2025 is fully revised for the latest course and exam updates and includes in-depth content review and practice. It's the only book you'll need to be prepared for exam day. Written by Experienced Educators Learn from Barron's--all content is written and reviewed by AP experts Build your understanding with comprehensive review tailored to the most recent exam Get a leg up with tips, strategies, and study advice for exam day--it's like having a trusted tutor by your side Be Confident on Exam Day Sharpen your test-taking skills with 4 full-length practice tests--2 in the book and 2 more online that mirror the latest exam format and question types plus detailed answer explanations for all questions--plus detailed answer explanations for all questions Strengthen your knowledge with in-depth review covering all recent course updates and the latest units on the AP Physics 1 exam Determine what your strengths are by taking a short diagnostic test and then reinforce your learning by answering a series of practice questions at the end of each chapter Reinforce your learning by answering a series of multiple-choice and free-response practice questions at the end of each chapter Online Practice Continue your practice with 2 full-length practice tests on Barron's Online Learning Hub Simulate the exam experience with a timed test option Deepen your understanding with detailed answer explanations and expert advice Gain confidence with scoring to check your learning progress Publisher's Note: Products purchased from 3rd party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entities included with the product.

maximum height formula algebra: *Applying Algebraic Thinking to Data* Phil DeMarois, Mercedes A. McGowen, Darlene Whitkanack, 2005-12-30

maximum height formula algebra: AP Physics 1 Premium Kenneth Rideout, Jonathan Wolf, 2020-08-04 Always study with the most up-to-date prep! Look for AP Physics 1 Premium, 2023: 4 Practice Tests + Comprehensive Review + Online Practice, ISBN 9781506281117, on sale August 2, 2022.

maximum height formula algebra: Intermediate Algebra Charles P. McKeague, 2001-08 Condensed review of elementary intermediate algebra with an emphasis on graphing.

maximum height formula algebra: E-math Ii' 2007 Ed.(intermediate Algebra) ,

maximum height formula algebra: Applied Algebra, Algebraic Algorithms and Error-Correcting Codes Gérard Cohen, Marc Giusti, Teo Mora, 1995 This book constitutes the proceedings of the 11th International Conference on Applied Algebra, Algebraic Algorithms and Error-Correcting Codes, AAECC-11, held in Paris, France in July 1995. The volume presents five invited papers and 32 full revised research papers selected from a total of 68 submissions; it is focussed on research directed to the exploitation of algebraic techniques and methodologies for the application in coding and computer algebra. Among the topics covered are coding, cryptology, communication, factorization of polynomials, Gröbner bases, computer algebra, algebraic algorithms, symbolic computation, algebraic manipulation.

maximum height formula algebra: Math Is Easy So Easy, Algebra Ii, Second Edition Nathaniel Max Rock, 2008-02 According to Rock, math teachers and math textbooks simply try to cover too much material, the bulk of which has no impact on a student's successful completion of math up through calculus in high school. This edition provides clarity of instruction for a few problems which cover the important aspects of the essential topics. (Mathematics)

maximum height formula algebra: Math for Everyone Combo Book Nathaniel Max Rock, 2007-07 Each years content in six math courses is boiled down into its essential vocabulary and five to seven key concepts with particular attention paid to clarity and articulation between courses. (Education/Teaching)

maximum height formula algebra: Standards Driven Math: Combo Book: 7th Grade Math, Algebra I, Geometry I, Algebra II, Math Analysis, Calculus Nathaniel Max Rock, 2007-08 Ugly duckling to beautiful bride! Dressed in her shapeless lab coats and baggy clothes, no one could know medical research assistant Izzy might once have become Australia's next supermodel. Since an experience left her scarred emotionally and physically, she has hidden herself away. Greek doctor Alex Zaphirides can have any woman he wants. Despite vowing never to let a woman close again, he's intrigued by shy, innocent Izzy - and is determined to be her Prince Charming. He'll show her just how beautiful she really is - and turn her into the most stunning bride Australia has ever seen!

Related to maximum height formula algebra

Maximum Shop - Luvas de Boxe , Muay Thai e muito mais Maximum Shop Encontre Luvas de Boxe e Muay Thai, Aparadores de Soco e Chute, Caneleiras, Manoplas, Sacos de Pancada e muito mais. Somos a marca nacional número 1 em termos de

Equipamentos para Boxe e Muay Thai - Maximum Shop Encontre equipamentos para boxe e muay thai na Maximum Shop. Produtos com durabilidade superior: aparadores de Chute, Caneleiras e muito mais!

Maximum Shop - Luvas de Boxe , Muay Thai e muito mais Fundada em 2019 por Leandro Longo e Rogério Tejeda, a Maximum nasceu de uma escassez de produtos de qualidade da luta em pé, como Boxe, Muay Thai, MMA, Kickboxing e Karatê

Luvas de Boxe e Muay Thai - Lançamento - Maximum Shop LUVAS DE BOXE, MUAY THAI E MMA Luva de Boxe e Muay Thai Maximum Classic Black Power Face (142) 10x de R\$ 23,90 R\$ 239,00

Luva de Boxe e Muay Thai Para Iniciantes - Maximum Shop Escolha a luva certa para o seu esporte e nível de experiência como iniciante. Conte com a Maximum para equipar você com as melhores luvas de boxe, luvas de Muay Thai e muito

Luva de Boxe, Muay Thai, MMA e Kickboxing - Maximum Shop Adquira sua Luva de Boxe,

Muay Thai e MMA da Maximum. Nossas luvas não usam couro animal e foram desenvolvidas com que há de melhor no mundo da luta

Luvas de Boxe e Muay Thai Training - Maximum Eleita pelos praticantes de artes marciais como a melhor luva do mercado, as luvas Maximum foram projetadas em uma forma 3D, fazendo com que ela tenha o encaixe perfeito, além de ter

Luva de Boxe e Muay Thai Maximum Classic Black Power Face O grande diferencial da Luva de Boxe e Muay Thai Maximum Classic está na qualidade incomparável. A Linha Easy é feita em COURO DE MICROFIBRA POWER FACE

Caneleira Muay Thai: proteção, conforto e durabilidade As caneleiras Maximum foram desenvolvidas para oferecer o máximo em proteção, conforto e durabilidade para lutadores de todos os níveis. Proteção eficaz contra impactos: tecnologia de

Bandagem Boxe e Muay Thai: proteção para suas mãos Na Maximum Shop, você encontra opções de bandagens que atendem tanto boxeadores quanto praticantes de muay thai. Os modelos disponíveis combinam conforto, resistência e

Maximum Shop - Luvas de Boxe , Muay Thai e muito mais Maximum Shop Encontre Luvas de Boxe e Muay Thai, Aparadores de Soco e Chute, Caneleiras, Manoplas, Sacos de Pancada e muito mais. Somos a marca nacional número 1 em termos de

Equipamentos para Boxe e Muay Thai - Maximum Shop Encontre equipamentos para boxe e muay thai na Maximum Shop. Produtos com durabilidade superior: aparadores de Chute, Caneleiras e muito mais!

Maximum Shop - Luvas de Boxe , Muay Thai e muito mais Fundada em 2019 por Leandro Longo e Rogério Tejeda, a Maximum nasceu de uma escassez de produtos de qualidade da luta em pé, como Boxe, Muay Thai, MMA, Kickboxing e Karatê

Luvas de Boxe e Muay Thai - Lançamento - Maximum Shop LUVAS DE BOXE, MUAY THAI E MMA Luva de Boxe e Muay Thai Maximum Classic Black Power Face (142) 10x de R\$ 23,90 R\$ 239,00

Luva de Boxe e Muay Thai Para Iniciantes - Maximum Shop Escolha a luva certa para o seu esporte e nível de experiência como iniciante. Conte com a Maximum para equipar você com as melhores luvas de boxe, luvas de Muay Thai e muito

Luva de Boxe, Muay Thai, MMA e Kickboxing - Maximum Shop Adquira sua Luva de Boxe, Muay Thai e MMA da Maximum. Nossas luvas não usam couro animal e foram desenvolvidas com que há de melhor no mundo da luta

Luvas de Boxe e Muay Thai Training - Maximum Eleita pelos praticantes de artes marciais como a melhor luva do mercado, as luvas Maximum foram projetadas em uma forma 3D, fazendo com que ela tenha o encaixe perfeito, além de

Luva de Boxe e Muay Thai Maximum Classic Black Power Face O grande diferencial da Luva de Boxe e Muay Thai Maximum Classic está na qualidade incomparável. A Linha Easy é feita em COURO DE MICROFIBRA POWER FACE

Caneleira Muay Thai: proteção, conforto e durabilidade - Maximum As caneleiras Maximum foram desenvolvidas para oferecer o máximo em proteção, conforto e durabilidade para lutadores de todos os níveis. Proteção eficaz contra impactos: tecnologia de

Bandagem Boxe e Muay Thai: proteção para suas mãos - Maximum Na Maximum Shop, você encontra opções de bandagens que atendem tanto boxeadores quanto praticantes de muay thai. Os modelos disponíveis combinam conforto, resistência e