

NASREEN S SECRET SCHOOL A TRUE STORY FROM AFGHANI Full Version

Nasreen's Secret School: A True Story from Afghani

In a region where education for girls was often suppressed and access to schooling was perilous, the story of Nasreen's secret school stands out as a beacon of hope and resilience. This inspiring true story from Afghanistan highlights how one young girl and her community defied the odds to ensure that girls could learn, dream, and aspire for a better future despite the oppressive circumstances surrounding them. Nasreen's journey embodies courage, determination, and the transformative power of education.

Introduction to Nasreen's Story

Nasreen, a young girl from a small Afghan village, faced numerous obstacles in her pursuit of education. During a period of intense political upheaval and strict Taliban rule, girls' education was banned in many parts of Afghanistan. Yet, Nasreen and her family believed in the importance of learning and refused to let fear or repression silence their desire for knowledge.

Her story gained international attention when it was revealed that she was secretly attending a hidden school, risking her safety to gain an education. The tale of Nasreen's secret school is not just about one girl's determination but also about a community's collective effort to preserve the right to learn.

The Context: Afghanistan Under Taliban Regime

Historical Background

- The Taliban took control of Afghanistan in the mid-1990s.
- They imposed strict Islamic laws, including banning girls' education.
- Many schools were closed, and girls who attempted to learn faced severe punishment.

Impact on Girls and Women

- Limited access to formal education.
- Women and girls confined to their homes.

- An increase in clandestine efforts to continue schooling in secret.

Nasreen's Secret School: The Beginning

Founding of the Hidden School

- Nasreen's family and neighbors secretly organized a makeshift classroom.
- The school was held in a concealed location, often in basements or behind false walls.
- Teachers, often women, risked their safety to educate girls.

Challenges Faced

- Constant threat of discovery and punishment.
- Limited resources such as books, writing materials, and proper facilities.
- Fear among students and parents about repercussions.

The Significance of Nasreen's Secret School

Preservation of Education and Culture

- The school kept the flame of learning alive during oppressive times.
- It challenged the notion that girls should be denied education based on gender.

Empowering Girls and Women

- Gave girls like Nasreen hope and confidence.
- Showed that perseverance could overcome societal and political barriers.

International Recognition and Support

- Stories like Nasreen's drew global attention to the plight of Afghan girls.
- Humanitarian organizations began efforts to support clandestine education initiatives.

Life Lessons from Nasreen's Story

- **Resilience and Courage:** Despite the risks, Nasreen continued her education, exemplifying bravery.
- **Community Solidarity:** The collective effort of families, teachers, and neighbors was crucial.
- **Importance of Education:** Knowledge empowers individuals and can challenge oppression.
- **Hope in Adversity:** Even in the darkest times, hope can inspire action and change.

Post-Taliban Afghanistan and the Future of Education

Progress and Challenges

- After the fall of the Taliban in 2001, efforts were made to reopen schools for girls.
- Many schools were rebuilt, and policies were enacted to promote female education.
- However, ongoing conflict and political instability continue to threaten progress.

Current Initiatives Supporting Girls' Education

- International NGOs working in Afghanistan.
- Local grassroots organizations advocating for girls' rights.
- Government programs aimed at increasing school enrollment.

Lessons Learned from Nasreen's Experience

Education as a Fundamental Human Right

- Nasreen's story underscores that education should be accessible to all, regardless of gender or circumstance.

Importance of Community and Family Support

- The collective effort was essential in maintaining the secret school.

Global Responsibility

- The international community must continue supporting efforts to ensure safe and equitable access to education worldwide.

Conclusion: The Enduring Spirit of Learning

Nasreen's secret school is more than just a story of clandestine classes; it is a testament to the unbreakable human spirit and the transformative power of education. Her courage and determination symbolize the ongoing struggle for girls' rights to learn and grow, even in the face of extreme adversity. As Afghanistan continues to navigate complex political landscapes, stories like Nasreen's serve as powerful reminders that hope and perseverance can illuminate the path toward a brighter, more inclusive future.

Through her story, we are reminded that education is not just about acquiring knowledge but also about empowering individuals, challenging oppression, and fostering societal change. The legacy of Nasreen and her secret school inspires global efforts to ensure that every girl, everywhere, has the opportunity to learn and realize her full potential.

Nasreen's Secret School: A Courageous Tale of Resilience and Hope in Afghanistan

In the turbulent landscape of Afghanistan, where decades of conflict have profoundly impacted education, especially for girls, the story of Nasreen's Secret School stands as a beacon of hope, resilience, and unwavering determination. This remarkable account, rooted in real-life events, highlights the extraordinary efforts of a young girl named Nasreen who, against all odds, established a clandestine educational sanctuary for girls in her community. As an in-depth exploration, this article delves into the background, significance, and inspiring lessons of Nasreen's story, examining its impact on Afghan society and the global fight for girls' education.

Background: Contextualizing Afghanistan's Educational Crisis

Understanding the significance of Nasreen's secret school requires a grasp of Afghanistan's complex history with education, especially for females.

Historical Challenges in Afghan Education

- **Conflict and Political Instability:** Over the past four decades, Afghanistan has endured wars, invasions, and political upheavals that have disrupted social infrastructure, including schools.
- **Taliban Regime's Impact:** The Taliban's rise in the late 1990s brought a draconian ban on girls' education, which persisted until 2001, and then again after their return to power in 2021.
- **Cultural and Societal Barriers:** Deep-rooted gender norms often restrict girls' access to formal education, with societal expectations favoring early marriage and domestic roles.

The Consequences of Educational Denial

- Limited Opportunities: Young girls are deprived of the skills necessary for personal development and economic independence.
- Perpetuation of Poverty: Without education, families face ongoing cycles of poverty and marginalization.
- Loss of Potential: The world misses out on the talents and contributions of countless Afghan girls, such as Nasreen.

Nasreen's Inspiration: A Young Girl's Courage and Vision

Nasreen, a girl from a small Afghan village, embodies resilience and the unyielding desire for knowledge. Her story is not just about clandestine schooling but also about challenging societal norms and risking her safety for the sake of education.

Who is Nasreen?

- Age and Background: Nasreen was a 12-year-old girl living in a conservative community where girls' education was illegal under Taliban rule.
- Personal Motivation: Inspired by her love for learning and her desire to make a difference, Nasreen was determined to pursue education despite the risks involved.
- Community Influence: Her family and a few trusted community members supported her vision, understanding its importance for the future.

The Birth of a Secret School

- Establishment: Using a hidden room in her home, Nasreen set up an underground classroom where she and other girls could learn safely.
- Curriculum: The school covered basic literacy, mathematics, science, and Afghan history?curriculum often banned by oppressive regimes.
- Safety Measures: To avoid detection, classes were held discreetly, with lessons scheduled at irregular hours and concealed from outsiders.

The Mechanics of Nasreen's Secret School

Running an underground school in a conflict zone is fraught with danger, yet Nasreen demonstrated ingenuity, resilience, and leadership.

Organization and Operation

- Recruitment of Students: Nasreen's network included classmates, neighbors, and trusted relatives.
- Resource Management: She gathered textbooks, notebooks, and writing utensils through covert means, often risking her safety to obtain educational materials.
- Teacher's Role: Nasreen herself took on the role of teacher, with occasional help from older students or community members willing to defy authorities.

Challenges Faced

- Risk of Discovery: The threat of arrest, punishment, or violence was ever-present.
- Limited Resources: Scarcity of textbooks, writing tools, and safe spaces hindered effective teaching.
- Social Pressure: Family and community members sometimes pressured girls to abandon their studies for traditional roles.

Strategies for Survival and Success

- Discretion: Maintaining secrecy and holding classes at unpredictable times.
- Community Support: Building trust within a small circle to ensure safety.
- Adaptability: Modifying teaching methods to fit resource constraints and safety considerations.

The Impact of Nasreen's Secret School

Despite the clandestine nature of her efforts, Nasreen's initiative had profound effects on her community and beyond.

Empowerment of Girls and Women

- Educational Access: Girls who attended the secret school gained literacy and skills otherwise unavailable.
- Role Models: Nasreen became a symbol of resistance and hope, inspiring others to pursue education.
- Community Transformation: Over time, families began to see the value of girls' education, challenging traditional norms.

Broader Social Implications

- Challenging Oppressive Norms: Nasreen's story demonstrated that even under extreme circumstances, change is possible.
- International Awareness: Media coverage and human rights organizations highlighted her story, drawing global attention to Afghan girls' plight.
- Policy Influence: Her courage contributed to ongoing debates and efforts aimed at promoting education rights in Afghanistan, even amid conflict.

Personal and Collective Resilience

- Nasreen's Personal Growth: Her journey fostered leadership, resilience, and hope.
- Community Resilience: The school fostered a sense of solidarity and collective defiance against oppression.

Lessons Learned and Global Significance

Nasreen's story offers invaluable lessons for educators, policymakers, activists, and global citizens.

Key Takeaways

- The Power of Courage: Even young individuals can catalyze social change through bravery and determination.
- Importance of Community Support: Collective effort and trust are essential in overcoming systemic barriers.
- Need for Safe Educational Spaces: Protecting underground schools or alternative education initiatives is vital in conflict zones.
- Advocacy and Awareness: International attention can bolster local efforts and pressure regimes to uphold educational rights.

Implications for the Future

- Promoting Girls' Education in Conflict Zones: Nasreen's story underscores the importance of creating safe avenues for girls' learning.
- Supporting Grassroots Initiatives: International organizations can empower local leaders to sustain clandestine or alternative schools.
- Rebuilding Formal Education Systems: Long-term solutions involve restoring and strengthening formal education infrastructure, ensuring safety and accessibility for all.

Conclusion: The Enduring Legacy of Nasreen's Secret School

Nasreen's secret school is more than a story of clandestine learning; it is a testament to the indomitable spirit of hope and the transformative power of education. Her bravery challenged oppressive norms and inspired countless others, illustrating that even in the darkest times, the pursuit of knowledge remains a revolutionary act. As Afghanistan continues to grapple with conflict and societal challenges, stories like Nasreen's serve as powerful reminders that change begins with courage, community support, and an unwavering belief in a better future.

This true story not only highlights the resilience of Afghan girls but also calls on the global community to uphold and protect the right to education for all children, regardless of circumstances. Nasreen's journey exemplifies that sometimes, the smallest acts of defiance can ignite the most profound change.

Question What is the main theme of Nasreen's Secret School? The main theme revolves around the resilience of girls and women in Afghanistan who seek education despite oppressive restrictions imposed by the Taliban. Is 'Nasreen's Secret School' based on a true story? Yes, the book is inspired by real events and stories of Afghan girls who risked their lives to attend clandestine schools during Taliban rule. Who is the author of 'Nasreen's Secret School'? The book was written by Karim Shamsi-Basha, who narrates the inspiring true story of a young girl named Nasreen. What risks did girls like Nasreen face attending secret schools? Girls faced severe punishment, including imprisonment or violence, if caught attending illegal schools under Taliban rule. How does 'Nasreen's Secret School' highlight the importance of education? The story emphasizes that education is a fundamental right and showcases the bravery of girls and teachers who prioritize learning despite danger. What impact has 'Nasreen's Secret School' had on readers worldwide? The book has inspired many readers by shedding light on the courage of Afghan girls and the importance of educational access for all children. Are there ongoing efforts to support education for girls in Afghanistan today? Yes, various organizations and advocates continue to work towards ensuring girls' access to education in Afghanistan, despite ongoing challenges and restrictions.

Related keywords: Nasreen's secret school, Afghan girl education, women's empowerment Afghanistan, covert schooling Afghanistan, Taliban education ban, underground schools Afghanistan, Afghan girl literacy, secret learning Afghanistan, female education activism, Afghan women's rights

egd grade 10 solid geometry true shape

egd grade 10 solid geometry true shape is a fundamental concept in the study of solid geometry, particularly at the secondary school level. Understanding the true shape of three-dimensional objects is essential for grasping their properties, spatial relationships, and applications in real-world

scenarios. In Grade 10, students are introduced to the detailed analysis of various solid figures, focusing on their true shapes, development, and the methods used to visualize and construct them accurately. This article provides a comprehensive overview of the key concepts related to the true shapes of solids in Grade 10 solid geometry, offering insights, definitions, and practical tips to enhance your understanding and academic performance.

Understanding Solid Geometry in Grade 10

What is Solid Geometry?

Solid geometry deals with three-dimensional figures such as cubes, cylinders, cones, spheres, and pyramids. Unlike plane geometry, which focuses on flat surfaces, solid geometry explores bodies with volume and surface area, emphasizing their spatial properties.

Importance of True Shape in Solid Geometry

The true shape of a solid figure refers to the actual, undistorted view of a three-dimensional object when it is cut or projected in a specific way. Recognizing the true shape helps in:

- Accurate visualization of the object
- Understanding its spatial properties
- Solving geometric problems involving volume, surface area, and cross-sections
- Constructing models and diagrams for better comprehension

Key Types of Solid Shapes and Their True Shapes

Cubes and Cuboids

Cubes and cuboids are the simplest three-dimensional shapes, characterized by their rectangular faces and right angles.

- **True Shape of a Cube:** When viewed directly face-on, the face of a cube appears as a square, which is its true shape.
- **True Shape of a Cuboid:** Similar to a cube, the face that is viewed directly is its true shape, typically a rectangle.

Cylinders

A cylinder is a solid with two parallel circular bases connected by a curved surface.

- **True Shape of a Cylinder:** When a cylinder is cut parallel to its base, the cross-section is a circle, which is its true shape.

- **Other Views:** When viewed from the side or at an angle, the shape appears as a rectangle or an ellipse, which are not the true shapes.

Cones

Cones are characterized by a circular base tapering smoothly to a point called the apex.

- **True Shape of a Cone:** When cut parallel to the base, the cross-section is a circle?the true shape.

- **Side and Oblique Views:** The lateral surface appears as a curved triangle or a slanted line, not the true shape.

Spheres

A sphere is a perfectly symmetrical object where every point on the surface is equidistant from the center.

- **True Shape of a Sphere:** The sphere itself is the true shape, but when sectioned, the cross-section is always a circle.

- **Visualizing:** The sphere's appearance varies with viewing angle, but the true shape remains a perfect circle when cut through its center.

Pyramids and Other Polyhedra

Pyramids consist of a polygonal base and triangular faces meeting at a common vertex.

- **True Shape of the Base:** When viewed directly from the base, the shape appears as its true polygonal form.

- **Elevation views:** The lateral faces may appear as triangles, which are not the true shape unless viewed directly from the side.

Methods to Find the True Shape of Solid Figures

Using Cross-Sections

Cross-sections are the intersections of a solid with a plane.

- Identify the plane of the cut (parallel or inclined).
- Determine the shape of the intersection (circle, rectangle, triangle, etc.).
- The shape obtained is the true shape if the cut is parallel to the relevant face.

Analyzing Views and Projections

Different views?top view, front view, side view?help visualize the true shape.

- **Front View:** Shows the height and width.
- **Top View:** Shows the length and breadth.
- **Side View:** Reveals the depth and height.

Understanding these projections helps in deducing the true shape of the object.

Constructing and Visualizing Models

Physical models or diagrams can aid in understanding the true shape.

- Use drawing tools to create accurate representations.
- Use transparent sheets or 3D models for better visualization.
- Experiment with different angles to see how the shape appears from various perspectives.

Practical Applications of True Shapes in Real Life

Engineering and Architecture

Designing buildings, bridges, and machinery requires understanding the true shapes of components to ensure stability and functionality.

Manufacturing and Fabrication

Accurate knowledge of the true shape helps in cutting, molding, and assembling parts efficiently.

Art and Design

Artists and designers utilize true shapes to create realistic models, sculptures, and visual effects.

Navigation and Robotics

Understanding the true shape of objects aids in spatial awareness and navigation systems.

Tips and Tricks for Mastering True Shapes in Solid Geometry

- **Practice Drawing:** Regularly sketch different views and cross-sections of solids to improve spatial visualization.
- **Use Models:** Build physical models or use 3D software to see the true shape from multiple angles.
- **Memorize Key Cross-Sections:** Remember the cross-sectional shapes of common solids when cut parallel to their bases.
- **Understand Projections:** Practice converting between different views to develop a three-dimensional understanding.
- **Solve Practice Problems:** Work through textbook exercises to reinforce concepts and improve problem-solving skills.

Summary

Understanding the true shape of solid figures is a vital aspect of Grade 10 solid geometry. It enhances spatial reasoning, aids in accurate visualization, and is essential for various practical applications. By mastering techniques such as analyzing cross-sections, interpreting multiple views, and constructing models, students can confidently identify and work with the true shapes of different solids. Remember, consistent practice and visualization are key to excelling in this area of geometry.

Conclusion

The study of true shapes in solid geometry combines theoretical knowledge with practical skills, enabling students to better understand the three-dimensional world around them. Whether in academic examinations, engineering projects, or artistic endeavors, recognizing and constructing true shapes is a fundamental skill. Embrace the tools, techniques, and insights shared in this guide to develop a strong foundation in solid geometry and enhance your overall mathematical proficiency.

egd grade 10 solid geometry true shape: Unlocking the Mysteries of Three-Dimensional Figures

In the world of mathematics, geometry forms the backbone of understanding shapes, sizes, and spatial relationships. Among its many branches, solid geometry stands out as a fascinating domain that deals with three-dimensional objects. For Grade 10 students, grasping the concept of true shapes of solid figures is a pivotal step toward mastering spatial visualization and geometric reasoning. This article explores the essence of egd grade 10 solid geometry true shape, offering a detailed yet accessible guide to understanding, visualizing, and analyzing the true shapes of various solid figures.

What is Solid Geometry and Why is it Important?

Solid geometry is the branch of mathematics that studies three-dimensional objects such as cubes, spheres, cylinders, cones, and prisms. Unlike plane geometry, which focuses on flat surfaces and two-dimensional figures, solid geometry involves understanding the spatial properties, surface areas, volumes, and the true shapes of objects that occupy space.

Why is it important?

- Real-world applications: Architects, engineers, and designers rely heavily on solid geometry principles to create models, structures, and products.
- Spatial reasoning: It enhances visualization skills essential for problem-solving and technical drawing.
- Academic progression: A firm understanding of solid figures paves the way for more advanced topics in mathematics, physics, and engineering.

Understanding the Concept of True Shape in Solid Geometry

What is a True Shape?

In the context of solid geometry, the true shape of a figure refers to the actual, undistorted view of a face of a solid object when it is viewed from a specific angle. It is the shape that appears when the face is viewed directly, perpendicular to its surface, without any foreshortening or distortion.

Key points about true shape:

- It is the actual shape of a face of a solid figure when viewed head-on.
- It is obtained when the face is viewed perpendicular to its plane.
- True shapes help in accurately visualizing and drawing the faces of 3D objects.

Why is True Shape Important?

Understanding the true shape of solid figures allows students to:

- Accurately interpret and create orthographic projections.
- Visualize the object more clearly in three dimensions.
- Solve problems related to surface areas and developing nets.
- Differentiate between the appearance of a face in various views versus its actual shape.

Visualizing True Shapes: Techniques and Methods

Visualizing the true shape of a solid figure's face involves understanding the orientation of the object relative to your line of sight. Several techniques aid in this understanding:

- Orthographic Projection

This involves projecting the face onto a plane perpendicular to the line of sight, resulting in a two-dimensional representation that preserves the true shape.

- Sectional Views

Cross-sectional views involve slicing the solid with a plane to reveal the internal structure and the true shape of the exposed face.

- Development of Nets

Developing a net ? a two-dimensional pattern that can be folded to form the 3D figure ? helps students comprehend the true shapes of faces and their relationships.

- Using Auxiliary Views

Auxiliary views involve viewing the object from an angle that reveals the true shape of a particular face, often by rotating or projecting the figure.

Common Solid Figures and Their True Shapes

Understanding the true shapes of common solids is fundamental for Grade 10 students. Let's explore these figures in detail:

- Cube

- Description: A six-faced regular polyhedron with all edges equal.
- True shape of faces: Each face is a perfect square.
- Visualization tip: When viewed directly from any face, the face appears as a square, which is its

true shape.

- Cuboid (Rectangular Prism)

- Description: A six-faced figure with rectangular faces, with opposite faces equal.
- True shape of faces: Rectangles.
- Visualization tip: When looking directly at a rectangular face, it appears as a true rectangle.

- Cylinder

- Description: A solid with two parallel circular bases connected by a curved surface.
- True shape of the bases: Circles.
- Visualization tip: When viewed from the side, the curved surface appears as a rectangle (not true shape), but the bases are true circles when viewed from directly above or below.

- Cone

- Description: A solid with a circular base tapering smoothly to a point (apex).
- True shape of base: Circle.
- Visualization tip: When viewed from directly above or below, the base appears as a true circle.

- Sphere

- Description: A perfectly round solid figure, with all points on the surface equidistant from the center.
- True shape of surface: Circle (in any cross-section through the center).
- Visualization tip: Any cross-section passing through the center reveals a true circle.

- Prism (Triangular, Rectangular, etc.)

- Description: A solid with two congruent faces (bases) connected by rectangular faces.

- True shape of bases: For a triangular prism, the bases are triangles; for a rectangular prism, they are rectangles.
- Visualization tip: When viewed directly from a face, the base appears in its true shape.

How to Find the True Shape of a Face

Determining the true shape of a face involves several steps:

- Identify the face of interest: Choose the face whose true shape you need.
- Determine the viewing angle: The face's true shape appears when the object is viewed perpendicular to that face.
- Use auxiliary views or projections: Draw auxiliary planes or projections to view the face head-on.
- Construct the true shape: By projecting the face onto a plane perpendicular to the face, you obtain its true shape.

Practical Applications and Exercises

To reinforce understanding, students are encouraged to practice the following:

- Drawing orthographic projections: Practice front, top, and side views of various solids.
- Developing nets: Create nets of cubes, cylinders, and prisms to understand their faces and true shapes.
- Sectioning solids: Draw sectional views to visualize internal features and true face shapes.
- Using modeling tools: Utilize physical models or 3D software to manipulate shapes and observe true shapes from different angles.

Challenges and Common Misconceptions

Despite its importance, students often encounter difficulties with true shapes in solid geometry. Common misconceptions include:

- Confusing the appearance of a face in a perspective view with its true shape.
- Assuming all faces are visible in a single view, leading to misinterpretation.
- Difficulty visualizing auxiliary views or developing nets.

Overcoming these challenges requires consistent practice, visualization exercises, and a clear understanding of projection principles.

Conclusion: Building a Strong Foundation in Solid Geometry

Understanding the true shape of solid figures is a crucial component of solid geometry, especially at the Grade 10 level. It enhances spatial reasoning, aids in accurate drawing and interpretation of three-dimensional objects, and forms the basis for more advanced topics in mathematics and engineering.

By mastering techniques such as orthographic projection, sectional views, and net development, students can confidently analyze and visualize complex shapes. As they progress, these skills will prove invaluable in academic pursuits and real-world problem-solving, fostering a deeper appreciation for the beauty and utility of geometry in everyday life.

In essence, EGD grade 10 solid geometry true shape is not just about recognizing shapes but about developing a comprehensive understanding of how three-dimensional objects manifest in two-dimensional representations – a skill that bridges the gap between imagination and visualization.

Question What is the significance of the EGD Grade 10 Solid Geometry True Shape topic? It helps students understand the accurate representation of three-dimensional objects, which is essential for visualizing and solving geometric problems involving solids. How do you identify the true shape of a solid in Grade 10 Solid Geometry? The true shape of a solid is identified by cutting the solid with a plane parallel to its base, revealing the actual shape of its cross-section, which is crucial for understanding its structure. What are common methods to determine the true shape of a solid in EGD Grade 10? Common methods include using section cuts, auxiliary views, and parallel plane cuts to visualize and analyze the true shape of the solid. Why is understanding the true shape important in solving geometry problems? Understanding the true shape allows for accurate calculations of areas, volumes, and other properties, facilitating better problem-solving and spatial reasoning. Can you give an example of a solid whose true shape is often tested in Grade 10 exams? A common example is a cylinder or a cone, where students are asked to find the true shape of the base or the cross-sectional area after a specific cut. How does the concept of true shape relate to the development of technical drawing skills? It enhances students' ability to create accurate representations of three-dimensional objects on two-dimensional surfaces, which is fundamental in technical drawing and engineering design. What tools or instruments are useful when studying true shapes of solids in Grade 10? Tools like rulers, compasses, protractors, and drawing software can help accurately construct and analyze the true shapes of solids. What are common challenges students face when learning about true shapes in solid geometry? Students often struggle with visualizing three-dimensional cuts, understanding cross-sectional views, and accurately drawing the true shape of complex solids.

Related keywords: EGD grade 10, solid geometry, true shape, 3D shapes, geometric solids, polyhedra, volume, surface area, geometric diagrams, class 10 mathematics

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