

sss and sas proofs practice

****Mastering Geometry: A Deep Dive into SSS and SAS Proofs Practice****

sss and sas proofs practice are fundamental components in understanding the properties of triangles and establishing congruence. Whether you are a student trying to grasp the basics of geometry or someone preparing for standardized tests, mastering these proofs can significantly boost your confidence and problem-solving skills. This article will guide you through the essentials of SSS (Side-Side-Side) and SAS (Side-Angle-Side) proofs, offering practical tips, examples, and strategies to enhance your learning experience.

Understanding the Basics of Triangle Congruence

Before diving into sss and sas proofs practice, it's important to get familiar with what triangle congruence actually means. Two triangles are congruent if all their corresponding sides and angles are exactly the same. This concept is crucial because proving triangle congruence allows you to infer equality of other geometric properties, which can be used to solve a variety of problems.

What is the SSS Criterion?

The SSS (Side-Side-Side) criterion states that if three sides of one triangle are respectively equal to three sides of another triangle, the two triangles are congruent. This is one of the most straightforward ways to prove congruence because it relies solely on side lengths without having to measure angles.

For example, if triangle ABC has sides $AB = 5$ cm, $BC = 7$ cm, and $AC = 6$ cm, and triangle DEF has sides $DE = 5$ cm, $EF = 7$ cm, and $DF = 6$ cm, then by the SSS criterion, triangle $ABC \cong$ triangle DEF.

What is the SAS Criterion?

The SAS (Side-Angle-Side) criterion involves two sides and the included angle between them. According to this rule, if two sides and the angle between those sides in one triangle are equal to the corresponding two sides and included angle in another triangle, the triangles are congruent.

For example, if triangle PQR has sides $PQ = 8$ cm, $QR = 10$ cm, and the angle $\angle Q = 60^\circ$, and triangle XYZ has sides $XY = 8$ cm, $YZ = 10$ cm, and the angle $\angle Y = 60^\circ$, then the triangles are congruent by SAS.

Why Practice SSS and SAS Proofs?

Practicing sss and sas proofs is essential for several reasons:

- **Builds logical thinking:** Proofs require a step-by-step approach, helping you develop clear, logical reasoning skills.
- **Strengthens geometry foundations:** Triangle congruence is a cornerstone of many geometric concepts, and mastering these proofs unlocks understanding of more complex topics.
- **Improves problem-solving abilities:** Many geometry problems rely on proving congruence to find unknown sides or angles.
- **Prepares for exams:** Standardized tests frequently include questions on triangle congruence proofs, so practicing these can improve your score.

Effective Strategies for SSS and SAS Proofs Practice

When approaching sss and sas proofs, having a solid strategy can make the process less intimidating and more manageable.

1. Draw Clear Diagrams

Visual aids are invaluable in geometry. Begin every practice problem by sketching accurate diagrams, labeling all known sides and angles. This will help you visualize the relationships and see which sides or angles correspond.

2. Identify Corresponding Parts

Once the diagram is ready, pinpoint corresponding sides and angles between the two triangles. Understanding which parts match is the first step in applying SSS or SAS criteria.

3. Use Given Information Wisely

Highlight or underline the given data in the problem. Sometimes, the information provided might not be immediately obvious in helping you establish congruence, so identifying the relevant facts is crucial.

4. Write Formal Proofs

Practice writing full proofs, not just answers. A typical proof includes statements and reasons, showing each logical step. This habit reinforces your understanding and prepares you for more advanced geometric proofs.

5. Check for Alternative Proofs

Sometimes a problem can be solved using different congruence criteria. While focusing on SSS and SAS, be open to considering other methods like ASA (Angle-Side-Angle) or AAS (Angle-Angle-Side) when relevant.

Common Challenges and How to Overcome Them

Many students face obstacles when working on sss and sas proofs practice. Recognizing these challenges can help you tackle them effectively.

Confusing Corresponding Parts

One frequent issue is mixing up which sides or angles correspond between triangles. To avoid this, always label points carefully and use notation consistently.

Difficulty Visualizing the Included Angle (SAS)

For SAS proofs, the included angle must be between the two sides you're considering. Sometimes students mistakenly choose an angle that is not between those sides. Drawing the triangle and indicating the included angle helps clarify this.

Assuming What's Not Given

In proofs, only use information explicitly given or what you've logically deduced. Avoid assumptions about side lengths or angles that are not supported by the problem.

Struggling with Formal Proof Language

Writing proofs can feel like learning a new language. Start by practicing sentence structures like "Triangle ABC is congruent to triangle DEF because side AB equals side DE, side BC equals side EF, and side AC equals side DF (SSS criterion)." Repetition will build your confidence.

Examples of SSS and SAS Proofs Practice

Let's walk through examples to see how these proofs work in action.

Example 1: SSS Proof

Given two triangles, ABC and DEF, with sides:

- $AB = 4 \text{ cm}$, $BC = 5 \text{ cm}$, $AC = 6 \text{ cm}$
- $DE = 4 \text{ cm}$, $EF = 5 \text{ cm}$, $DF = 6 \text{ cm}$

Prove triangle $ABC \cong$ triangle DEF .

Proof:

- $AB = DE$ (Given)
- $BC = EF$ (Given)
- $AC = DF$ (Given)
- Therefore, by the SSS criterion, triangle $ABC \cong$ triangle DEF .

Example 2: SAS Proof

Given triangles PQR and XYZ such that:

- $PQ = XY = 7 \text{ cm}$
- $\angle Q = \angle Y = 50^\circ$
- $QR = YZ = 10 \text{ cm}$

Prove triangle $PQR \cong$ triangle XYZ .

Proof:

- $PQ = XY$ (Given)
- $\angle Q = \angle Y$ (Given)
- $QR = YZ$ (Given)
- Since two sides and the included angle are equal, by the SAS criterion, triangle $PQR \cong$ triangle XYZ .

Advanced Tips for Excelling in SSS and SAS Proofs Practice

Once you get comfortable with basic proofs, challenge yourself with more complex problems that integrate other geometric concepts.

Incorporate Coordinate Geometry

Try proving congruence using coordinates by calculating distances between points. This approach can reinforce the SSS criterion and enhance your understanding of spatial relationships.

Explore Real-Life Applications

Understanding how triangle congruence works in architecture, engineering, and design can make practice more engaging and meaningful. For instance, congruent triangles ensure stability in structures like bridges and trusses.

Work in Study Groups

Collaborating with peers allows you to see different problem-solving approaches and clarify doubts. Teaching others is also a powerful way to reinforce your knowledge.

Use Interactive Tools

Geometry software such as GeoGebra can help you visualize and manipulate triangles, making abstract concepts more tangible.

By dedicating time to sss and sas proofs practice, you will not only improve your geometry skills but also develop critical thinking abilities that extend beyond math. Remember, consistent practice, patience, and a clear understanding of the underlying principles are keys to mastering these proofs. Keep exploring, drawing, and proving—each step brings you closer to becoming proficient in geometry.

Frequently Asked Questions

What is the SSS proof in geometry?

The SSS (Side-Side-Side) proof is a method to prove that two triangles are congruent by showing that all three sides of one triangle are equal in length to the corresponding three sides of another triangle.

How does the SAS proof method work?

The SAS (Side-Angle-Side) proof method proves two triangles are congruent by demonstrating that two sides and the included angle of one triangle are equal to two sides and the included angle of another triangle.

When should I use SSS versus SAS in triangle proofs?

Use SSS when you know all three sides of both triangles are equal. Use SAS when you know two sides and the included angle between them are equal in both triangles.

Can SSS and SAS proofs be used for all types of triangles?

Yes, SSS and SAS proofs can be applied to any type of triangle—acute, obtuse, or right—as long as the corresponding sides and angles meet the criteria.

What is the difference between SAS and ASA proofs?

SAS requires two sides and the included angle to be equal, while ASA requires two angles and the included side to be equal in both triangles for congruence.

Why is the angle in SAS called the 'included angle'?

The angle in SAS is called the 'included angle' because it is the angle formed between the two given sides of the triangle.

Are SSS and SAS sufficient to prove triangle congruence?

Yes, both SSS and SAS are sufficient criteria to prove that two triangles are congruent.

How can I practice SSS and SAS proofs effectively?

Practice by working on various triangle congruence problems from textbooks or online resources, focusing on identifying given sides and angles and applying the SSS or SAS criteria step-by-step.

Can SAS be used if the angle is not included between the two sides?

No, for SAS to hold, the angle must be the included angle between the two sides. Angles not between the given sides do not satisfy SAS criteria.

What are common mistakes to avoid when doing SSS and SAS proofs?

Common mistakes include confusing non-corresponding sides or angles, using non-included angles in SAS, and assuming triangles are congruent without all required parts matching according to the criteria.

Additional Resources

****Mastering Geometry: An In-Depth Exploration of SSS and SAS Proofs Practice****

sss and sas proofs practice form the cornerstone of foundational geometry education, enabling students to validate triangle congruence with precision and logical rigor. These two postulates—Side-Side-Side (SSS) and Side-Angle-Side (SAS)—serve as critical tools for establishing when two triangles are congruent, which in turn underpins many geometrical arguments and real-world applications. As educators and learners seek to deepen their understanding of these proof techniques, the role of targeted practice becomes increasingly evident.

Understanding the Fundamentals of SSS and SAS Proofs

Before delving into practice strategies, it is essential to clarify what SSS and SAS proofs entail. The Side-Side-Side postulate asserts that if three sides of one triangle are congruent to three sides of another triangle, then the two triangles are congruent. Meanwhile, the Side-Angle-Side postulate states that if two sides and the included angle of one triangle are congruent to corresponding parts of another triangle, the triangles are congruent.

These simple yet powerful criteria eliminate ambiguity in triangle congruence, a fundamental aspect of geometric reasoning. Their significance transcends basic geometry, influencing fields such as engineering, architecture, and computer graphics, where precise shape and size replication is vital.

Why SSS and SAS Proofs Practice is Crucial

Proficiency in SSS and SAS proofs is not merely about memorizing postulates; it involves developing analytical thinking and the ability to construct logical arguments. Regular practice helps learners to:

- Identify congruent parts within complex figures
- Understand the relationships between sides and angles
- Apply deductive reasoning systematically
- Improve spatial visualization skills
- Build confidence in presenting formal proofs

Repeated engagement with diverse problem sets strengthens these competencies, making SSS and SAS proofs practice an indispensable element of geometry curricula.

Effective Approaches to SSS and SAS Proofs Practice

The landscape of geometry education has evolved to incorporate various methodologies aimed at enhancing comprehension of triangle congruence proofs. Among these, interactive exercises, step-by-step proofs, and real-world problem applications stand out.

Structured Proof Writing

One of the most effective ways to practice SSS and SAS proofs is through structured proof writing. This method encourages learners to present their reasoning in a clear, logical sequence, typically using two-column proofs or paragraph proofs. The process involves stating known information, applying relevant postulates (like SSS or SAS), and concluding triangle congruence.

For example, a typical SSS proof practice might require students to:

1. Identify the three pairs of congruent sides
2. State the SSS postulate explicitly
3. Conclude that the triangles are congruent

This structured approach not only reinforces theoretical knowledge but also enhances communication skills critical in mathematical discourse.

Visual Aids and Dynamic Geometry Software

Incorporating visual aids and dynamic geometry tools such as GeoGebra or Desmos significantly enriches SSS and SAS proofs practice. Through interactive manipulation of triangle vertices, learners can observe how changing lengths and angles influence congruence, fostering a deeper conceptual grasp.

These platforms allow for:

- Immediate feedback on congruence criteria
- Exploration of counterexamples where postulates do not apply
- Visualization of congruent triangles in various orientations

Such dynamic engagement complements traditional exercises and supports diverse learning styles.

Comparing SSS and SAS: Nuances and Common Challenges

While both SSS and SAS are fundamental congruence postulates, their application contexts and potential pitfalls differ, necessitating tailored practice strategies.

Distinct Features of SSS and SAS

- **SSS Proofs:** Focus exclusively on side lengths. Since all three sides must match, SSS proofs are straightforward in scenarios where side measurements are known or can be deduced.
- **SAS Proofs:** Combine side lengths with the included angle, adding a layer of complexity. The “included angle” condition is critical—only the angle between the two known sides qualifies.

Understanding these nuances is vital. For instance, confusing the included angle with a non-included angle in SAS proofs is a common error that can lead to incorrect conclusions.

Challenges Encountered During Practice

Students often face specific hurdles when engaging with SSS and SAS proofs practice, such as:

- Misidentifying corresponding sides and angles between triangles
- Neglecting the importance of the included angle in SAS proofs
- Difficulty in constructing complete, logical proof sequences
- Overreliance on memorization rather than conceptual understanding

Addressing these challenges requires targeted exercises that emphasize critical thinking, along with feedback mechanisms that clarify misconceptions.

Integrating SSS and SAS Proofs Practice in Learning Environments

Effective incorporation of SSS and SAS proofs practice into classrooms or self-study sessions hinges on balancing theory with application. Diverse practice formats can cater to varying proficiency levels and learning objectives.

Traditional Worksheets and Practice Problems

Worksheets remain a staple, offering structured problems that range from simple identification of congruent triangles to full proof constructions. They provide a controlled environment for learners to hone their skills progressively.

Collaborative Learning and Peer Review

Encouraging group work and peer feedback introduces a social dimension to SSS and SAS proofs practice. Discussing each step of a proof with peers can illuminate alternative perspectives and reinforce understanding.

Application-Based Assignments

Assigning real-world problems, such as architectural design or engineering contexts, where triangle congruence is essential, helps students appreciate the practical value of SSS and

SAS postulates. This approach fosters motivation and contextual learning.

Conclusion

The journey toward mastery of geometry is incomplete without deliberate and consistent sss and sas proofs practice. By engaging with these foundational postulates through varied methodologies—structured proof writing, interactive tools, and collaborative exercises—learners develop not only their mathematical acumen but also critical thinking and problem-solving skills. As educational resources continue to evolve, integrating these approaches promises a robust framework for understanding triangle congruence, ensuring students are well-equipped to navigate more advanced geometric concepts and applications.

Sss And Sas Proofs Practice

sss and sas proofs practice: Geometry: 1,001 Practice Problems For Dummies (+ Free Online Practice) Allen Ma, Amber Kuang, 2015-05-14 Practice makes perfect! Get perfect with a thousand and one practice problems! 1,001 Geometry Practice Problems For Dummies gives you 1,001 opportunities to practice solving problems that deal with core geometry topics, such as points, lines, angles, and planes, as well as area and volume of shapes. You'll also find practice problems on more advanced topics, such as proofs, theorems, and postulates. The companion website gives you free online access to 500 practice problems and solutions. You can track your progress and ID where you should focus your study time. The online component works in conjunction with the book to help you polish your skills and build confidence. As the perfect companion to Geometry For Dummies or a stand-alone practice tool for students, this book & website will help you put your geometry skills into practice, encouraging deeper understanding and retention. The companion website includes: Hundreds of practice problems Customizable practice sets for self-directed study Problems ranked as easy, medium, and hard Free one-year access to the online questions bank With 1,001 Geometry Practice Problems For Dummies, you'll get the practice you need to master geometry and gain confidence in the classroom.

sss and sas proofs practice: CliffsNotes Geometry Practice Pack David Alan Herzog, 2010-04-12 About the Contents: Pretest Helps you pinpoint where you need the most help and directs you to the corresponding sections of the book Topic Area Reviews Basic geometry ideas Parallel lines Triangles Polygons Perimeter and area Similar figures Right angles Circles Solid geometry Coordinate geometry Customized Full-Length Exam Covers all subject areas Appendix Postulates and theorems

sss and sas proofs practice: Barron's Math 360: A Complete Study Guide to Geometry with Online Practice Barron's Educational Series, Lawrence S. Leff, Elizabeth Waite, 2021-09-07 Barron's Math 360: Geometry is your complete go-to guide for everything geometry This comprehensive guide is an essential resource for: High school and college courses Homeschooling Virtual Learning Learning pods Inside you'll find: Comprehensive Content Review: Begin your study with the basic building blocks of geometry and build as you go. Topics include, the building blocks of geometry, angle pairs and perpendicular lines, transformation geometry, ratios and proportions, area and volume, and much more. Effective Organization: Topic organization and simple lesson formats break down the subject matter into manageable learning modules that help guide a successful study plan customized to your needs. Clear Examples and Illustrations: Easy-to-follow explanations, hundreds of

helpful illustrations, and numerous step-by-step examples make this book ideal for self-study and rapid learning. Practice Exercises: Each chapter ends with practice exercises designed to reinforce and extend key skills and concepts. These checkup exercises, along with the answers and solutions, will help you assess your understanding and monitor your progress. Access to Online Practice: Take your learning online for 50 practice questions designed to test your knowledge with automated scoring to show you how far you have come.

sss and sas proofs practice: Geometry Workbook For Dummies Mark Ryan, 2024-11-13 Don't be a square! Strengthen your geometrical skills Lots of students need extra practice to master geometry. Thankfully, there's Geometry Workbook For Dummies. Packed with hundreds of practice problems and easy-to-understand concept explanations, this book takes a hands-on approach to showing you the geometric ropes. Inside, you'll find a helpful review of basic terms and concepts, so you can hit the ground running when you get to the more advanced stuff. In classic Dummies style, this workbook offers easy ways to understand theorems, proofs, and other geometry fundamentals. Figure out congruent triangles, wrap your mind around angle-arc theorems, connect radii and chords, and get smart about all the core concepts of geometry. Work through hundreds of practice problems to solidify your geometry know-how Clear up any confusion with easy-to-understand explanations of all key concepts Get tips for avoiding common mistakes and improving your test scores For students or parents looking for a hands-on approach to learning geometry, this is the perfect Dummies guide. It's great resource all on its own, or pair it with Geometry For Dummies for even more effective book learning.

sss and sas proofs practice: SAT Premier 2017 with 5 Practice Tests Kaplan Test Prep, 2016-05-31 Offers in-depth review of critical test concepts, with strategies and techniques to help maximize performance, and includes five practice tests with answer explanations.

sss and sas proofs practice: SAT 2017 Strategies, Practice & Review with 3 Practice Tests Kaplan Test Prep, 2016-06-07 Presents a guide to the SAT, including a comprehensive review for each section of the exam, three practice tests and an additional test online, with answers and explanations, and test-taking tips.

sss and sas proofs practice: Eureka Math Geometry Study Guide Great Minds, 2016-06-14 The team of teachers and mathematicians who created Eureka Math believe that it's not enough for students to know the process for solving a problem; they need to know why that process works. That's why students who learn math with Eureka can solve real-world problems, even those they have never encountered before. The Study Guides are a companion to the Eureka Math program, whether you use it online or in print. The guides collect the key components of the curriculum for each grade in a single volume. They also unpack the standards in detail so that anyone—even non-Eureka users—can benefit. The guides are particularly helpful for teachers or trainers seeking to undertake or lead a meaningful study of the grade level content in a way that highlights the coherence between modules and topics. We're here to make sure you succeed with an ever-growing library of resources. Take advantage of the full set of Study Guides available for each grade, PK-12, or materials at eureka-math.org, such as free implementation and pacing guides, material lists, parent resources, and more.

sss and sas proofs practice: Geometry, Grades 7 - 9, 2014-02-03 The 100+ Series, Geometry, offers in-depth practice and review for challenging middle school math topics such as rotations, reflections, and transformations; congruence and similarity; and sine and cosine functions. Common Core State Standards have raised expectations for math learning, and many students in grades 6-8 are studying more accelerated math at younger ages. As a result, parents and students today have an increased need for at-home math support. The 100+ Series provides the solution with titles that include over 100 targeted practice activities for learning algebra, geometry, and other advanced math topics. It also features over 100 reproducible, subject specific practice pages to support standards-based instruction.

sss and sas proofs practice: CBSE (Central Board of Secondary Education) Class X - Mathematics Topic-wise Notes | A Complete Preparation Study Notes with Solved MCQs ,

sss and sas proofs practice: Pre-Calculus All-in-One For Dummies Mary Jane Sterling, 2023-10-10 The easy way to understand and retain all the concepts taught in pre-calculus classes Pre-Calculus All-in-One For Dummies is a great resource if you want to do you best in Pre-Calculus. Packed with lessons, examples, and practice problems in the book, plus extra chapter quizzes online, it gives you absolutely everything you need to succeed in pre-calc. Unlike your textbook, this book presents the essential topics clearly and concisely, so you can really understand the stuff you learn in class, score high on your tests (including the AP Pre-Calculus exam!), and get ready to confidently move ahead to upper-level math courses. And if you need a refresher before launching into calculus, look no further—this book has your back. Review what you learned in algebra and geometry, then dig into pre-calculus Master logarithms, exponentials, conic sections, linear equations, and beyond Get easy-to-understand explanations that match the methods your teacher uses Learn clever shortcuts, test-taking tips, and other hacks to make your life easier Pre-Calculus All-in-One For Dummies is the must-have resource for students who need to review for exams or just want a little (or a lot of!) extra help understanding what's happening in class.

sss and sas proofs practice: Geometry , Grades 8 - 10 Carson-Dellosa, 2014-02-03 The 100+ Series, Geometry, offers in-depth practice and review for challenging middle school math topics such as rotations, reflections, and transformations; congruence and similarity; and sine and cosine functions. Bonus activities on each page help extend the learning and activities, making these books perfect for daily review in the classroom or at home. Common Core State Standards have raised expectations for math learning, and many students in grades 6Ð8 are studying more accelerated math at younger ages. The 100+ Series provides the solution with titles that include over 100 targeted practice activities for learning algebra, geometry, and other advanced math topics. It also features over 100 reproducible, subject specific practice pages to support standards-based instruction.

sss and sas proofs practice: Geometry Clemens, 1990-12

sss and sas proofs practice: High Points in the Work of the High Schools of New York City , 1929

sss and sas proofs practice: Response to Intervention and Precision Teaching Kent Johnson, Elizabeth M. Street, 2012-12-01 Successful implementation of response to intervention (RTI) for academic skills problems requires rigorous progress monitoring. This book shows how the proven instructional technology known as precision teaching (PT) can facilitate progress monitoring while building K-12 students' fluency in reading, writing, math, and the content areas. Detailed instructions help general and special education teachers use PT to target specific skills at all three tiers of RTI, and incorporate it into project-based learning. Of crucial importance for RTI implementers, the book provides explicit procedures for measuring and charting learning outcomes during each PT session, and using the data to fine-tune instruction. Reproducible charts and other useful tools can be downloaded and printed in a convenient 8 1/2 x 11 size.

sss and sas proofs practice: The Software Encyclopedia , 1988

sss and sas proofs practice: O-level Additional Mathematics Critical Study Notes (Yellowreef) Thomas Bond, Chris Hughes, 2013-11-26 • critical notes to exam concepts • enable accurate, complete and independent self education • holistic question answering techniques • quickly preparation before taking the actual exams • complete edition and concise edition eBooks available

sss and sas proofs practice: Geometry Jay Graening, 1980

sss and sas proofs practice: Geometry Nichols, 1991 A high school textbook presenting the fundamentals of geometry.

sss and sas proofs practice: Geometry BJU Press, 1999

sss and sas proofs practice: Responsive Teaching Harry Fletcher-Wood, 2018-05-30 This essential guide helps teachers refine their approach to fundamental challenges in the classroom. Based on research from cognitive science and formative assessment, it ensures teachers can offer all students the support and challenge they need and can do so sustainably. Written by an experienced

teacher and teacher educator, the book balances evidence-informed principles and practical suggestions. It contains: A detailed exploration of six core problems that all teachers face in planning lessons, assessing learning and responding to students, Effective practical strategies to address each of these problems across a range of subjects, Useful examples of each strategy in practice and accounts from teachers already using these approaches, Checklists to apply each principle successfully and advice tailored to teachers with specific responsibilities. This innovative book is a valuable resource for new and experienced teachers alike who wish to become more responsive teachers. It offers the evidence, practical strategies and supportive advice needed to make sustainable, worthwhile changes.

Related to sss and sas proofs practice

SSS - 0 SSS—How To Draw A Cat

- 0 SSS—How To Draw A Cat

SSS,SAS,ASA,AAS,HL - 0 SSS—How To Draw A Cat

switch520 - 0 switch520 520switch.com

() 1 2 3 4 SAS

K SSS SS S A B C - 0 k SSS SS S A B C

SSS? - 0 SSS ()

QQ51SSS - 0 QQ51SSS

F,E,C,B,A,S,SS,SSS? F,E,C,B,A,S,SS,SSS

yy - yy

www.waiwaicomics.com

SSS - 0 SSS—How To Draw A Cat

- 0 SSS—How To Draw A Cat

SSS,SAS,ASA,AAS,HL - 0 SSS—How To Draw A Cat

switch520 - 0 switch520 520switch.com

() 1 2 3 4 SAS

K SSS SS S A B C - 0 k SSS SS S A B C

SSS? - 0 SSS ()

QQ51SSS - 0 QQ51SSS

F,E,C,B,A,S,SS,SSS? F,E,C,B,A,S,SS,SSS

yy - yy

www.waiwaicomics.com

SSS - 0 SSS—How To Draw A Cat

