

perimeter of shapes worksheet

Perimeter of Shapes Worksheet: A Complete Guide to Learning and Teaching Perimeter

perimeter of shapes worksheet is a fantastic tool for both teachers and students aiming to master the concept of perimeter in an engaging and practical way. Whether you're a parent helping your child with homework or an educator designing curriculum resources, these worksheets can make learning about the perimeter of various shapes enjoyable and effective. In this article, we'll explore what makes a perimeter of shapes worksheet valuable, how to use it effectively, and tips to maximize understanding of this fundamental geometry concept.

Understanding the Perimeter: Why Worksheets Matter

The perimeter is simply the total length around a shape, and grasping this concept is foundational in geometry. Worksheets focusing on the perimeter of shapes allow learners to practice calculating the distance around different polygons and irregular figures. They provide hands-on experience with measurement and arithmetic, reinforcing skills like addition and multiplication in a real-world context.

Unlike abstract formulas, perimeter worksheets can include visual elements such as diagrams and grid-based shapes, which help students visualize what perimeter means. By repeatedly solving perimeter problems, learners build confidence and intuition, which are crucial for tackling more advanced geometry topics later on.

Common Shapes Included in Perimeter Worksheets

Most perimeter of shapes worksheets cover a core set of geometric figures to ensure comprehensive understanding. These usually include:

- **Squares:** With all sides equal, calculating perimeter is straightforward ($P = 4 \times \text{side length}$).
- **Rectangles:** Featuring opposite sides equal, the formula used is $P = 2 \times (\text{length} + \text{width})$.
- **Triangles:** Perimeter is the sum of all three sides.
- **Regular polygons:** Such as pentagons and hexagons, where all sides are equal, making the perimeter the number of sides multiplied by the side length.

- **Irregular shapes:** These require measuring or given side lengths to find the total perimeter, which helps develop problem-solving skills.

Including a mix of these shapes in a worksheet ensures students are exposed to a variety of perimeter problems, promoting deeper understanding.

Designing an Effective Perimeter of Shapes Worksheet

To make the most out of a perimeter worksheet, it's essential to consider its structure and content carefully. Here are some tips for designing or selecting an effective worksheet:

1. Visual Clarity and Accuracy

Clear diagrams are crucial. Shapes should be drawn to scale or accompanied by side length labels to avoid confusion. Using color coding can help differentiate sides and make the worksheet more visually appealing. This clarity supports students in accurately identifying the sides they need to measure or add.

2. Gradual Difficulty Progression

Start with simple shapes like squares and rectangles, then gradually introduce triangles and irregular polygons. This progression builds confidence as learners master basic problems before moving on to more challenging ones. Worksheets should ideally have sections arranged from easy to difficult, which helps maintain engagement and reduces frustration.

3. Variety of Question Types

Including different types of questions keeps worksheets interesting and tests various skills. For example:

- Direct calculation of perimeter from given side lengths.
- Finding missing side lengths when the perimeter is known.
- Word problems involving perimeter in real-life contexts, such as fencing a garden or framing a picture.

- Problems involving composite shapes made up of multiple rectangles or triangles.

This variety not only reinforces basic perimeter calculation but also encourages critical thinking and application.

Tips for Using Perimeter of Shapes Worksheets Effectively

Whether you're a teacher or a student, the way you approach perimeter worksheets can make a significant difference in learning outcomes.

Encourage Hands-On Measurement

If possible, use physical objects or cut-out shapes alongside worksheets. Measuring the sides with a ruler before calculating the perimeter helps students connect abstract numbers to tangible measurements. This practical experience solidifies understanding of what perimeter represents.

Discuss Perimeter in Everyday Contexts

Relating perimeter problems to real-life scenarios makes learning more meaningful. For instance, discussing how to calculate the fencing needed for a garden or the border length around a photo frame helps students see the relevance of perimeter beyond the classroom.

Use Worksheets for Self-Assessment and Review

Perimeter worksheets are excellent tools for self-assessment. After teaching the concept, students can use worksheets to test their knowledge independently. Reviewing mistakes together allows for targeted feedback and reinforces learning points.

Digital and Printable Perimeter of Shapes Worksheets

In today's educational landscape, having access to both digital and printable worksheets is beneficial. Many websites offer free or paid perimeter of shapes worksheets that can be printed for classroom use or completed interactively online.

Advantages of Digital Worksheets

Interactive worksheets often include instant feedback, animations, and hints, which can enhance student engagement. Digital tools can adapt to different learning paces, providing easier or more challenging problems based on student performance.

Benefits of Printable Worksheets

Printable versions are versatile and easy to distribute, especially in classrooms or home study environments. They also allow students to practice handwriting, which is important for cognitive development and memory retention.

Integrating Perimeter Worksheets with Other Math Skills

Perimeter worksheets don't just teach geometry; they also reinforce a variety of essential math skills:

- **Addition and multiplication:** Calculating perimeters involves adding side lengths or multiplying by the number of sides.
- **Measurement units:** Students learn to work with centimeters, meters, inches, and feet, strengthening unit conversion skills.
- **Problem-solving:** Word problems develop logical thinking and the ability to interpret math in context.
- **Spatial reasoning:** Visualizing shapes and their sides enhances spatial awareness, a skill useful in many STEM fields.

This integration makes perimeter of shapes worksheets a valuable component of a well-rounded math education.

Creative Ways to Enhance Perimeter Learning with Worksheets

To take perimeter worksheets beyond routine practice, consider these creative approaches:

Incorporate Art Projects

Have students draw their own shapes and calculate the perimeter, then decorate or color them. This blends creativity with math and helps students internalize the concept through personal expression.

Group Activities and Challenges

Organize classroom challenges where teams solve perimeter problems on worksheets and discuss different solving strategies. Collaborative learning often leads to deeper understanding and retention.

Use Technology for Visualization

Apps and software that allow students to manipulate shapes and see perimeter changes dynamically can complement traditional worksheets. Pairing these tools with paper worksheets offers a multi-sensory learning experience.

Engaging with perimeter of shapes worksheet activities offers a practical and enjoyable way to grasp one of geometry's fundamental concepts. By choosing or creating well-structured worksheets, incorporating real-life examples, and using a variety of learning techniques, students can build a solid foundation in understanding perimeter, setting the stage for success in more advanced mathematics.

Frequently Asked Questions

What is a perimeter of shapes worksheet?

A perimeter of shapes worksheet is an educational resource designed to help students practice calculating the perimeter of various geometric shapes by solving related problems.

Which shapes are commonly included in perimeter of shapes worksheets?

Common shapes included are squares, rectangles, triangles, circles, and sometimes irregular polygons.

How can perimeter of shapes worksheets help students improve their **math skills**?

These worksheets help students understand the concept of perimeter, practice measurement and addition skills, and apply formulas to real-world geometry problems.

Are perimeter of shapes worksheets suitable for all grade levels?

Worksheets can be tailored for different grade levels, with simpler shapes and whole numbers for younger students and more complex shapes and decimals for advanced learners.

Can perimeter of shapes worksheets include word problems?

Yes, many worksheets include word problems that challenge students to apply perimeter calculations in practical scenarios.

How do teachers use perimeter of shapes worksheets in the classroom?

Teachers use these worksheets as practice exercises, homework assignments, or assessment tools to reinforce students' understanding of perimeter concepts.

Where can I find free printable perimeter of shapes worksheets?

Free printable worksheets can be found on educational websites such as Teachers Pay Teachers, K5 Learning, Math-Drills, and educational blogs.

Additional Resources

Perimeter of Shapes Worksheet: An Analytical Review of Its Educational Value and Application

perimeter of shapes worksheet serves as an essential educational tool designed to help students understand and calculate the perimeter of various geometric figures. As educators and curriculum developers aim to build foundational math skills, worksheets focused on perimeter provide a structured approach to reinforcing concepts related to length measurement, spatial reasoning, and basic geometry. This review explores the significance, features, and pedagogical impact of perimeter of shapes worksheets, assessing their role in contemporary mathematics education.

Understanding the Role of Perimeter of Shapes Worksheet in

Mathematics Learning

In the context of primary and middle school mathematics curricula, the perimeter represents the total length of the boundary of a two-dimensional shape. Learning to calculate the perimeter is a fundamental skill that facilitates deeper comprehension of geometry and measurement. A perimeter of shapes worksheet typically presents students with problems requiring them to sum the lengths of all sides of various polygons, including rectangles, squares, triangles, and irregular shapes.

The worksheet format allows learners to practice repeatedly, which is crucial for mastering the procedural steps involved in perimeter calculation. Beyond rote computation, well-crafted worksheets encourage students to recognize patterns and relationships between sides, fostering critical thinking skills. The versatility of these worksheets in both classroom settings and remote learning environments has made them a staple in mathematics education.

Key Features of Effective Perimeter of Shapes Worksheets

Quality perimeter worksheets share several features that enhance their educational effectiveness:

- **Variety of Shapes:** Incorporating multiple shapes such as rectangles, squares, triangles, parallelograms, and composite figures ensures broad exposure.
- **Incremental Difficulty:** Starting with simple perimeter calculations and gradually introducing complex shapes or missing side lengths aids in scaffolding learning.
- **Visual Aids:** Clear diagrams with labeled side lengths help students visualize and better understand the problem.
- **Interactive Elements:** Some worksheets include fill-in-the-blanks, multiple-choice questions, or word problems to diversify engagement.
- **Application-Based Problems:** Real-world contexts, such as calculating the perimeter needed for fencing a garden, connect abstract concepts to practical scenarios.

These features collectively contribute to making perimeter worksheets not only instructional but also engaging and relevant.

Comparing Digital and Printable Perimeter of Shapes Worksheets

With the increasing integration of technology in classrooms, digital perimeter of shapes worksheets have gained popularity alongside traditional printable versions. Both formats have distinct advantages and limitations:

- **Printable Worksheets:** They offer tangible, distraction-free practice, allowing students to write, draw, and annotate directly. Teachers can easily distribute and customize printables based on classroom needs.
- **Digital Worksheets:** Interactive platforms often provide instant feedback, adaptive difficulty, and multimedia support. Digital worksheets facilitate remote learning and can track student progress over time.

Educators often blend both approaches to optimize learning outcomes. For instance, initial introduction and group practice might utilize printouts, while homework and revision could leverage digital tools.

Pedagogical Advantages and Challenges of Perimeter of Shapes Worksheets

The use of perimeter worksheets encapsulates several pedagogical benefits. They allow repetitive practice, which is critical for skill acquisition, especially for students requiring mastery through repetition. Worksheets also serve as diagnostic instruments; teachers can identify common misconceptions, such as misunderstanding which sides to include in perimeter calculations or errors in unit consistency.

However, certain challenges arise in relying solely on worksheets. Overemphasis on procedural tasks without conceptual context may lead to disengagement or superficial understanding. Additionally, worksheets may not address diverse learning styles effectively. For kinesthetic learners, for example, hands-on activities like measuring real objects can complement worksheet exercises.

Furthermore, worksheets focusing narrowly on regular shapes might limit exposure to more complex or irregular figures, which are crucial for advanced understanding. Thus, integrating perimeter worksheets within a broader pedagogy that includes manipulatives, discussions, and explorations enhances their value.

Integrating Perimeter Worksheets into a Holistic Geometry Curriculum

To maximize the educational impact of perimeter of shapes worksheets, they should be embedded within a comprehensive geometry curriculum that emphasizes:

1. **Conceptual Understanding:** Introducing perimeter through tangible examples and discussions about boundaries and measurement.
2. **Hands-On Learning:** Activities involving rulers, measuring tapes, and physical models to connect abstract calculations with real-world experiences.
3. **Problem-Solving Skills:** Presenting multi-step problems that require reasoning beyond mere addition of side lengths.
4. **Integration with Area and Volume:** Helping students see the relationship between perimeter and other geometric measures enhances spatial literacy.

When paired with perimeter worksheets, this approach fosters a balanced development of procedural fluency and conceptual insight.

SEO Considerations and Keyword Integration

From an SEO perspective, incorporating the term "perimeter of shapes worksheet" alongside related keywords such as "geometry worksheets," "perimeter calculation exercises," "math worksheets for perimeter," and "polygon perimeter problems" helps improve search visibility. It is important these keywords are woven naturally into the content to avoid keyword stuffing and maintain readability.

For example, phrases like "practicing perimeter calculation through worksheets," or "worksheets designed for understanding polygon perimeters" enrich the content semantically. Additionally, referencing educational levels (e.g., "perimeter worksheets for grade 4") and learning objectives (e.g., "improving measurement skills with perimeter exercises") can capture a broader range of search queries.

Future Trends in Perimeter of Shapes Worksheet Development

Emerging trends suggest a shift towards adaptive and gamified perimeter worksheets, leveraging artificial intelligence to tailor difficulty and provide personalized feedback. Interactive apps might incorporate

augmented reality to allow students to explore perimeters in virtual environments, enhancing engagement and comprehension.

Moreover, collaboration tools enable students to solve perimeter problems collectively, fostering peer learning and communication skills. As educational technology evolves, perimeter worksheets are expected to become more dynamic, interactive, and integrated within comprehensive learning ecosystems.

Ultimately, the perimeter of shapes worksheet remains a cornerstone of early geometry education, balancing traditional teaching methods with innovative advancements to support student achievement in mathematics.

Perimeter Of Shapes Worksheet

perimeter of shapes worksheet: Teacher File Year 8/1 David Baker, 2001 These resources provide invaluable support within the Key Maths series for all mathematics teachers, whether specialists or non-specialist, experienced or new to the profession.

perimeter of shapes worksheet: New National Framework Mathematics 9 Core Teacher Planning Pack M. J. Tipler, 2014-11 New National Framework Mathematics features extensive teacher support materials which include dedicated resources to support each Core and Plus Book. The 9 Core Teacher Planning Pack contains Teacher Notes for every chapter with a 'Self-contained lesson plan' for each of the units in the pupil books.

perimeter of shapes worksheet: New National Framework Mathematics 8 M. J. Tipler, 2003 New National Framework Mathematics features extensive teacher support materials which include dedicated resources to support each Core and Plus Book. The 8 Core Teacher Planning Pack contains Teacher Notes for every chapter with a 'Self-contained lesson plan' for each of the units in the pupil books.

perimeter of shapes worksheet: *Geometry - Task & Drill Sheets Gr. 6-8* Mary Rosenberg, 2011-01-31 Students will become experts of all things shapes through identification and measurement. Our resource introduces the mathematical concepts taken from real-life experiences, and provides warm-up and timed practice questions to strengthen procedural proficiency skills. Learn the different parts of a circle and how to calculate the radius, diameter and circumference. Calculate the area of squares, rectangles, parallelograms, triangles, circles, and trapezoids. Then, find the volume of cubes and rectangular prisms. Measure the surface area of spheres, cylinders, cubes, and rectangular prisms. Use a protractor to measure angles. Identify pairs of lines as parallel, perpendicular, skew, or intersecting. The task and drill sheets provide a leveled approach to learning, starting with grade 6 and increasing in difficulty to grade 8. Aligned to your State Standards and meeting the concepts addressed by the NCTM standards, reproducible task sheets, drill sheets, review and answer key are included.

perimeter of shapes worksheet: NSW Targeting Maths Judy Tertini, 2002

perimeter of shapes worksheet: Exemplary Instruction in the Middle Grades Diane Lapp, Barbara Moss, 2012-01-27 Offering fresh alternatives to common instructional practices that fail to get results, this accessible, highly practical guide highlights ways to motivate middle school students while enhancing content-area learning. Each chapter features an enlightening case study of a teacher whose current strategies are not supported by research; describes effective instructional alternatives, illustrated with concrete examples; and lists online resources and lesson examples. Emphasis is given to supporting critical engagement with texts and drawing on technology and new

literacies. The book covers specific content areas—including science, social studies, math, and literature—as well as ways to teach oral literacy and writing across the curriculum.

perimeter of shapes worksheet: *Math Magic Workbook 04* Jayanthi Ravi, Math Magic Workbook is a maths practice series for classes 1 to 5 based on NCERT textbook. It provides plenty of interesting and systematic exercise for developing and improving the necessary math skill.

perimeter of shapes worksheet: *BeeOne Grade 5 Math Workbook 2020 Edition* Mrs Lakshmi Chintaluri, 2020-02-09 BeeOne Grade 5 Math Workbook 2020 Edition 363 pages of Worksheets for Grade 5 featuring Global standard worksheets of PYP(IB), US Common Core Standards, UK National Curriculum, Singapore Curriculum, Australian Curriculum, New Zealand Curriculum and suitable for any International curriculum. The topics covered are Number & Place Value, Fractions, Decimals & Percentage, Ratio & Proportion, Mental Math, Written Calculation, Shapes & Geometry, Position & Movement, Length, Mass & Capacity, Time, Area & Perimeter & Handling Data. This E-workbook features well designed worksheets with examples given in most of them and ideal for use throughout the year to support classroom work, to help with internal assessments, holiday practice and to revise for the end-of- year examinations at school. Important Features of this Book 363 high quality worksheets which will make your child perfect in his/her understanding of all Mathematical concepts for a Grade 5 student globally. Aesthetic design helps children fall in love with Math Aligned with Latest Curriculum of 2020 The worksheets are aligned with the latest curriculum of Enhanced PYP, Common Core, K2, Singapore Math, Australian Curriculum, CBSE & all well-known International Curriculum Conceptual Learning Assured Every single worksheet and workbook of BeeOne Books is focused on conceptual learning to assist children understand and perfect their learnings. Once the concepts are clear, Good Grades are assured Lowest Price We understand the importance of price for parents, we keep our costs low to ensure we provide you Global standards workbook at the Lowest Price Design This workbook features well designed worksheets with examples given in most of them and ideal for use throughout the year to support classroom work, to help with internal assessments, holiday practice and to revise for the end-of- year examinations at school. About BeeOne Books Publishers of 100's of high-quality, well designed & result oriented Workbooks suitable for Grade 1 to 6 Are the creators of www.grade1to6.com, the World's leading worksheet website of high-quality Math & English Worksheets for Grade 1 to 6 created by reputed teachers worldwide. Beeone Books is rated a high 3.8 out of 4 in Teachers pay Teachers and used by 1000's of teachers worldwide. See some of the testimonials by users who are mostly well acclaimed teachers. Imogen D Great to reinforce knowledge taught. December 7, 2019 Gail. S Wow. Comprehensive and easy to choose necessary additional resources when I need it to supplement my Math Program. November 26, 2019 Michelle L. Great for modified programs in elementary. November 7, 2019 Toni B. Good material for practice October 28, 2019 Randee D. Everything was so organized! very happy to have found this. July 3, 2019 Lisa B. This is easy to grab and print when you need just some straight up practice. This is a fantastic package. The Canadian curriculum is a little different, so I'm able to use parts of this for all the different levels of students in my class - from grade 2 to grade 6. June 27, 2019 Rachel S. Great product for longer worksheets. A few can be finished in a minute; you have to be selective for longer work sessions. June 10, 2019 Sharon W. Excellent! loved it. June 10, 2019 Lilli H. Great resource for my differentiated students. April 29, 2019 Emily R. This is great! March 30, 2019 Janice M. Good angle work. My class loved it. March 20, 2019 Melissa M S. A great review resource. March 12, 2019 Lesley A. Great resource. February 15, 2019 Erika B. Great resource, thank you. November 13, 2018 Charise G. Great math supplement! June 18, 2018 Daniela S. Great! June 10, 2018 TeachPlanBeHappy Awesome resource! thanks! May 7, 2018

perimeter of shapes worksheet: *Excel Workbook For Dummies* Paul McFedries, Greg Harvey, 2022-01-19 Get practical walkthroughs for the most useful Excel features Looking for easy-to-understand, practical guidance on how to go from Excel newbie to number crunching pro? Excel Workbook For Dummies is the hands-on tutorial you've been waiting for. This step-by-step guide is packed with exercises that walk you through the basic and advanced functions and formulas

included in Excel. At your own speed, you'll learn how to enter data, format your spreadsheet, and apply the mathematical and statistical capabilities of the program. Work through the book from start to finish or, if you'd prefer, jump right to the section that's giving you trouble, whether that's data visualization, macros, analysis, or anything else. You can also: Brush up on and practice time-saving keyboard shortcuts for popular commands and actions Get a handle on multi-functional and practical pivot tables with intuitive practice exercises Learn to secure your data with spreadsheet password protections Perfect for new users of Excel, *Excel Workbook For Dummies* is also the ideal resource for those who know their way around a spreadsheet but need a refresher on some of the more advanced features of this powerful program.

perimeter of shapes worksheet: New National Framework Mathematics 8+ Pupil's Book M. J. Tipler, 2003 This series for Grade 6-9 mathematics has been written to match the Framework for teaching mathematics. Comprising parallel resources for each year and covering all ability levels, it has a consistent but fully differentiated approach.

perimeter of shapes worksheet: *Key Maths GCSE*, 2003 Developed for the CCEA Specification, this Teacher File contains detailed support and guidance on advanced planning, points of emphasis, key words, notes for the non-specialist, useful supplementary ideas and homework sheets.

perimeter of shapes worksheet: Key Maths GCSE David Baker, 2002-01-11 Developed for the EDEXCEL specification, this course provides preparation for GCSE success with a practical approach. Detailed support and guidance are contained in the Teacher Files on advanced planning, points of emphasis, key-words, notes for the non-specialist, useful supplementary ideas, and homework sheets.

perimeter of shapes worksheet: Measurement - Drill Sheets Gr. 6-8 Chris Forest, 2011-02-15 Become adept at measurement by examining the formulas for calculating area, perimeter and surface area for different shapes. Our resource provides warm-up and timed drill activities to practice procedural proficiency skills. Convert standard and metric measurements. Calculate the area and perimeter of shapes. Find the perimeter of triangles with a ratio of 2 to 1. Determine the surface area of cubes. Convert lengths into two new measurements. Find the area and circumference of circles. Calculate the average times in minutes and seconds of a 4 mile (6.5 km) race. The drill sheets provide a leveled approach to learning, starting with grade 6 and increasing in difficulty to grade 8. Aligned to your State Standards and meeting the concepts addressed by the NCTM standards, reproducible drill sheets, review and answer key are included.

perimeter of shapes worksheet: Stepping up Lesson Study Aki Murata, Christine Kim-Eng Lee, 2020-11-26 This is a much-needed book for educators who want to learn more than just the surface features of lesson study, to deepen the process and learning. Bringing together current knowledge and resources from lesson study practitioners and researchers all over the world, this book provides models and examples of how teachers can learn more deeply and how to support them to learn more in lesson study. The chapters connect current research/educational theories to classroom practices and are filled with examples to illustrate how deeper learning looks with lesson study; for example, highlighting the research process, paying attention to educative talk, using of case pupils (students) as the teachers' focus, doing *kyouzai kenkyuu* well, facilitating mock-up lessons and so forth. This is not a basic how-to handbook of lesson study, and readers can choose chapters with topics of interest to learn and use the new ideas promptly in their work. Coming from the global network of lesson study educators, the book not only provides new learning guides but also provides stories of how lesson study has been adopted in different cultures and educational contexts.

perimeter of shapes worksheet: Key Maths David Baker, 2001 Planned, developed and written by practising classroom teachers with a wide variety of experience in schools, this maths course has been designed to be enjoyable and motivating for pupils and teachers. The course is open and accessible to pupils of all abilities and backgrounds, and is differentiated to provide material which is appropriate for all pupils. It provides spiral coverage of the curriculum which involves

regular revisiting of key concepts to promote familiarity through practice. This teacher's file is designed for stage three of Year 9.

perimeter of shapes worksheet: *BeeOne Grade 6 Math Workbook 2020 Edition* Mrs Lakshmi Chintaluri, 2018-01-01 Strengthen your Sixth grader's math learning and skills with Grade1to6.com workbooks. Worksheets in this workbook will enhance and strengthen the skills in Number systems Operation with numbers Addition Subtraction Multiplication Division Order of Operations Index & Exponent Fractions Decimals Percentages Polygons Area Volume Capacity Probability Statistics Transformation Sets Line Graphs Important Features of this Book These 551 high quality worksheets which will make your child perfect in Math. Suitable for a Grade 6 student globally. Aesthetic design helps children fall in love with Math. Aligned with Latest Curriculum of 2020 The worksheets are aligned with the latest curriculum of Enhanced PYP, Common Core, K2, Singapore Math, Australian Curriculum, CBSE & all well-known International Curriculum Conceptual Learning Assured Every single worksheet and workbook of BeeOne Books is focused on conceptual learning to assist children understand and perfect their learning. Once the concepts are clear, Good Grades are assured Lowest Price We understand the importance of price for teachers & parents, we keep our costs low to ensure we provide you Global standards workbook at the Lowest Price Design This workbook features well designed worksheets with examples given in most of them and ideal for use throughout the year to support classroom work, to help with internal assessments, holiday practice and to revise for the end-of- year examinations at school. Ideal for teachers who are teaching Grade 2 students, parents whose children are in Grade 2 and home schoolers. About BeeOne Books & www.grade1to6.com Publishers of 100's of high-quality, well designed & result oriented Workbooks suitable for Grade 1 to 6 Are the creators of www.grade1to6.com, the World's leading worksheet website of high-quality Math & English Worksheets for Grade 1 to 6 created by reputed teachers worldwide. The Grade1to6.com workbook series focuses on global standards worksheets created by experienced teachers and designed aesthetically for easy understanding. Beeone Books is rated a high 4.8 out of 5 in Teachers pay Teachers and used by 1000's of teachers worldwide. See some of the testimonials by users who are mostly well acclaimed teachers. Imogen D Great to reinforce knowledge taught. December 7, 2019 Gail. S Wow. Comprehensive and easy to choose necessary additional resources when I need it to supplement my Math Program. November 26, 2019 Michelle L. Great for modified programs in elementary. November 7, 2019 Toni B. Good material for practice October 28, 2019 Randeep D. Everything was so organized! very happy to have found this. July 3, 2019 Lisa B. This is easy to grab and print when you need just some straight up practice. This is a fantastic package. The Canadian curriculum is a little different, so I'm able to use parts of this for all the different levels of students in my class - from grade 2 to grade 6. June 27, 2019 Rachel S. Great product for longer worksheets. A few can be finished in a minute; you have to be selective for longer work sessions. June 10, 2019 Sharon W. Excellent! loved it. June 10, 2019 Lilli H. Great resource for my differentiated students. April 29, 2019 Emily R. This is great! March 30, 2019 Janice M. Good angle work. My class loved it. March 20, 2019 Melissa M S. A great review resource. March 12, 2019 Lesley A. Great resource. February 15, 2019 Erika B. Great resource, thank you. November 13, 2018 Charise G. Great math supplement! June 18, 2018 Daniela S. Great! June 10, 2018 TeachPlanBeHappy Awesome resource! thanks! May 7, 2018

perimeter of shapes worksheet: Edexcel Higher David Baker, 2001 Planned, developed and written by practising classroom teachers with a wide variety of experience in schools, this maths course has been designed to be enjoyable and motivating for pupils and teachers. The course is open and accessible to pupils of all abilities and backgrounds, and is differentiated to provide material which is appropriate for all pupils. It provides spiral coverage of the curriculum which involves regular revisiting of key concepts to promote familiarity through practice. This book, designed for the higher level of the GCSE, adheres to the Edexcel specification.

perimeter of shapes worksheet: Geometry - Drill Sheets Gr. 6-8 Mary Rosenberg, 2011-01-24 Become a shape expert by exploring trapezoids and their missing angles. Our resource provides warm-up and timed drill activities to practice procedural proficiency skills. Use a protractor to

measure angles. Then, label those angles as acute, right or obtuse. Find the missing angles on the triangles and quadrilaterals. Calculate the area of squares, rectangles, trapezoids, triangles, and circles. Label the parts of a circle. Find the diameter, radius and circumference of each circle. Identify pairs of lines as parallel, perpendicular, skew, or intersecting. Calculate the volume of cubes and rectangular prisms. The drill sheets provide a leveled approach to learning, starting with grade 6 and increasing in difficulty to grade 8. Aligned to your State Standards and meeting the concepts addressed by the NCTM standards, reproducible drill sheets, review and answer key are included.

perimeter of shapes worksheet: Secondary Maths in Action Emma McCrea, 2025-07-11 In *Secondary Maths in Action*, experienced curriculum expert and maths teacher Emma McCrea offers insights into the complex task of teaching maths. Taking an evidence-informed stance, Emma first explores the age-old question of why we study maths and the important role it plays in our lives and in society. Next she examines several pertinent debates in maths - those of pupil grouping, mastery and gender. Finally, we are taken on a grand tour of curriculum, pedagogy and assessment as the fundamental pillars of great teaching. Additionally, the book includes four rich case studies, revisited throughout the curriculum, pedagogy, and assessment chapters, which help to showcase how these ideas can be applied in various contexts - so you can really see what it all looks like In Action.

perimeter of shapes worksheet: Excel 2010 Bible John Walkenbach, 2010-04-09 A comprehensive reference to the newest version of the world's most popular spreadsheet application: Excel 2010 John Walkenbach's name is synonymous with excellence in computer books that decipher complex technical topics. Known as Mr. Spreadsheet, Walkenbach shows you how to maximize the power of all the new features of Excel 2010. An authoritative reference, this perennial bestseller proves itself indispensable no matter your level of skill, from Excel beginners and intermediate users to power users and potential power users everywhere. Fully updated for the new release, this latest edition provides comprehensive, soup-to-nuts coverage, delivering over 900 pages of Excel tips, tricks, and techniques you won't find anywhere else. Excel guru and bestselling author John Walkenbach (Mr. Spreadsheet) guides you through every aspect of Excel Delivers essential coverage of all the newest features of Excel 2010 Presents material in a clear, concise, logical format that is ideal for all levels of Excel experience Includes a CD that contains all the templates and worksheets used in the book plus John Walkenbach's award-winning Power Utility Pak Excel 2010 Bible serves as an excellent resource on all things Excel! Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Related to perimeter of shapes worksheet

Norman window problem - Math Help Forum A Norman window has the shape of a rectangle surmounted by a semicircle. If the perimeter of the window is 38 ft, express the area A of the window as a function of the width x

Relationship between Area of Square and Rectangle - Math Help The perimeter of the square has length 160 mm. How much longer is the perimeter of the rectangle than the perimeter of the square? (b) Same question but this time the

Perimeter of a rectangle. - Math Help Forum How would I find the answer to A rectangular flat-screen computer monitor has a diagonal that measures 20 inches. The ratio of the length of the screen to the width of the

Optimizing a Norman Window - What am I doing wrong? A Norman window has the shape of a semicircle atop a rectangle so that the diameter of the semicircle is equal to the width of the rectangle. What is the area of the largest

Express as a Function. | Math Help Forum A rectangle has area 64 m². (a) Express the perimeter of the rectangle as a function of the length (L) of one of its sides. I came up with $A(L) = 2x +$

perimeter - Math Help Forum Two unequal circles (radius x and y , $x > y$) are touching each other. A rubber band is passed around both of them. What would be the length of the rubber band?

[SOLVED] SAT math page 656 | Math Help Forum In the figure below, PQRS is a rectangle, and points Q and R lie on the graph of $y=ax^2$, where a is a constant. If the perimeter of PQRS is 10, what is the value of a

Area as a function of width - Math Help Forum Hey guys, I'm holly. I was wondering if anyone would help with a problem. How do you express the area of a rectangle as a function of its width? There is an example in my book

Perimeter of a circle as a limit of inscribed regular sided polygon Show that the perimeter P_n of an n -sided regular polygon inscribed in a circle of radius r is $P_n = 2nr \sin(\pi/n)$ Find the limit of P_n as n approaches ∞ My attempt: The sum of

SOLVED - Percentage increase in area of rectangle given increase One side of a rectangle is three times the other. If the perimeter increases by 2%, what is the percentage increase in area? I've started with these few

Norman window problem - Math Help Forum A Norman window has the shape of a rectangle surmounted by a semicircle. If the perimeter of the window is 38 ft, express the area A of the window as a function of the width x

Relationship between Area of Square and Rectangle - Math Help The perimeter of the square has length 160 mm. How much longer is the perimeter of the rectangle than the perimeter of the square? (b) Same question but this time the

Perimeter of a rectangle. - Math Help Forum How would I find the answer to A rectangular flat-screen computer monitor has a diagonal that measures 20 inches. The ratio of the length of the screen to the width of the

Optimizing a Norman Window - What am I doing wrong? A Norman window has the shape of a semicircle atop a rectangle so that the diameter of the semicircle is equal to the width of the rectangle. What is the area of the largest

Express as a Function. | Math Help Forum A rectangle has area 64 m². (a) Express the perimeter of the rectangle as a function of the length (L) of one of its sides. I came up with $A(L) = 2x +$

perimeter - Math Help Forum Two unequal circles (radius x and y , $x > y$) are touching each other. A rubber band is passed around both of them. What would be the length of the rubber band?

[SOLVED] SAT math page 656 | Math Help Forum In the figure below, PQRS is a rectangle, and points Q and R lie on the graph of $y=ax^2$, where a is a constant. If the perimeter of PQRS is 10, what is the value of a

Area as a function of width - Math Help Forum Hey guys, I'm holly. I was wondering if anyone would help with a problem. How do you express the area of a rectangle as a function of its width? There is an example in my book

Perimeter of a circle as a limit of inscribed regular sided polygon Show that the perimeter P_n of an n -sided regular polygon inscribed in a circle of radius r is $P_n = 2nr \sin(\pi/n)$ Find the limit of P_n as n approaches ∞ My attempt: The sum of

SOLVED - Percentage increase in area of rectangle given increase One side of a rectangle is three times the other. If the perimeter increases by 2%, what is the percentage increase in area? I've started with these few

Norman window problem - Math Help Forum A Norman window has the shape of a rectangle surmounted by a semicircle. If the perimeter of the window is 38 ft, express the area A of the window as a function of the width x

Relationship between Area of Square and Rectangle - Math Help The perimeter of the square has length 160 mm. How much longer is the perimeter of the rectangle than the perimeter of the square? (b) Same question but this time the

Perimeter of a rectangle. - Math Help Forum How would I find the answer to A rectangular flat-screen computer monitor has a diagonal that measures 20 inches. The ratio of the length of the screen to the width of the

Optimizing a Norman Window - What am I doing wrong? A Norman window has the shape of

a semicircle atop a rectangle so that the diameter of the semicircle is equal to the width of the rectangle. What is the area of the largest

Express as a Function. | Math Help Forum A rectangle has area 64 m². (a) Express the perimeter of the rectangle as a function of the length (L) of one of its sides. I came up with $A(L) = 2x +$

perimeter - Math Help Forum Two unequal circles (radius x and y, $x > y$) are touching each other. A rubber band is passed around both of them. What would be the length of the rubber band?

[SOLVED] SAT math page 656 | Math Help Forum In the figure below, PQRS is a rectangle, and points Q and R lie on the graph of $y = ax^2$, where a is a constant. If the perimeter of PQRS is 10, what is the value of a

Area as a function of width - Math Help Forum Hey guys, I'm holly. I was wondering if anyone would help with a problem. How do you express the area of a rectangle as a function of its width? There is an example in my book

Perimeter of a circle as a limit of inscribed regular sided polygon Show that the perimeter P_n of an n-sided regular polygon inscribed in a circle of radius r is $P_n = 2 n r \sin(\pi/n)$ Find the limit of P_n as n approaches ∞ My attempt: The sum of

SOLVED - Percentage increase in area of rectangle given increase One side of a rectangle is three times the other. If the perimeter increases by 2%, what is the percentage increase in area? I've started with these few

Norman window problem - Math Help Forum A Norman window has the shape of a rectangle surmounted by a semicircle. If the perimeter of the window is 38 ft, express the area A of the window as a function of the width x

Relationship between Area of Square and Rectangle - Math Help The perimeter of the square has length 160 mm. How much longer is the perimeter of the rectangle than the perimeter of the square? (b) Same question but this time the

Perimeter of a rectangle. - Math Help Forum How would I find the answer to A rectangular flat-screen computer monitor has a diagonal that measures 20 inches. The ratio of the length of the screen to the width of the

Optimizing a Norman Window - What am I doing wrong? A Norman window has the shape of a semicircle atop a rectangle so that the diameter of the semicircle is equal to the width of the rectangle. What is the area of the largest

Express as a Function. | Math Help Forum A rectangle has area 64 m². (a) Express the perimeter of the rectangle as a function of the length (L) of one of its sides. I came up with $A(L) = 2x +$

perimeter - Math Help Forum Two unequal circles (radius x and y, $x > y$) are touching each other. A rubber band is passed around both of them. What would be the length of the rubber band?

[SOLVED] SAT math page 656 | Math Help Forum In the figure below, PQRS is a rectangle, and points Q and R lie on the graph of $y = ax^2$, where a is a constant. If the perimeter of PQRS is 10, what is the value of a

Area as a function of width - Math Help Forum Hey guys, I'm holly. I was wondering if anyone would help with a problem. How do you express the area of a rectangle as a function of its width? There is an example in my book

Perimeter of a circle as a limit of inscribed regular sided polygon Show that the perimeter P_n of an n-sided regular polygon inscribed in a circle of radius r is $P_n = 2 n r \sin(\pi/n)$ Find the limit of P_n as n approaches ∞ My attempt: The sum of

SOLVED - Percentage increase in area of rectangle given increase One side of a rectangle is three times the other. If the perimeter increases by 2%, what is the percentage increase in area? I've started with these few

Norman window problem - Math Help Forum A Norman window has the shape of a rectangle surmounted by a semicircle. If the perimeter of the window is 38 ft, express the area A of the window as a function of the width x

Relationship between Area of Square and Rectangle - Math Help The perimeter of the square has length 160 mm. How much longer is the perimeter of the rectangle than the perimeter of the square? (b) Same question but this time the

Perimeter of a rectangle. - Math Help Forum How would I find the answer to A rectangular flat-screen computer monitor has a diagonal that measures 20 inches. The ratio of the length of the screen to the width of the

Optimizing a Norman Window - What am I doing wrong? A Norman window has the shape of a semicircle atop a rectangle so that the diameter of the semicircle is equal to the width of the rectangle. What is the area of the largest

Express as a Function. | Math Help Forum A rectangle has area 64 m². (a) Express the perimeter of the rectangle as a function of the length (L) of one of its sides. I came up with $A(L) = 2x +$

perimeter - Math Help Forum Two unequal circles (radius x and y, $x > y$) are touching each other. A rubber band is passed around both of them. What would be the length of the rubber band?

[SOLVED] SAT math page 656 | Math Help Forum In the figure below, PQRS is a rectangle, and points Q and R lie on the graph of $y = ax^2$, where a is a constant. If the perimeter of PQRS is 10, what is the value of a

Area as a function of width - Math Help Forum Hey guys, I'm holly. I was wondering if anyone would help with a problem. How do you express the area of a rectangle as a function of its width? There is an example in my book

Perimeter of a circle as a limit of inscribed regular sided polygon Show that the perimeter P_n of an n-sided regular polygon inscribed in a circle of radius r is $P_n = 2nr \sin(\pi/n)$ Find the limit of P_n as n approaches ∞ My attempt: The sum of

SOLVED - Percentage increase in area of rectangle given increase One side of a rectangle is three times the other. If the perimeter increases by 2%, what is the percentage increase in area? I've started with these few

Norman window problem - Math Help Forum A Norman window has the shape of a rectangle surmounted by a semicircle. If the perimeter of the window is 38 ft, express the area A of the window as a function of the width x

Relationship between Area of Square and Rectangle - Math Help The perimeter of the square has length 160 mm. How much longer is the perimeter of the rectangle than the perimeter of the square? (b) Same question but this time the

Perimeter of a rectangle. - Math Help Forum How would I find the answer to A rectangular flat-screen computer monitor has a diagonal that measures 20 inches. The ratio of the length of the screen to the width of the

Optimizing a Norman Window - What am I doing wrong? A Norman window has the shape of a semicircle atop a rectangle so that the diameter of the semicircle is equal to the width of the rectangle. What is the area of the largest

Express as a Function. | Math Help Forum A rectangle has area 64 m². (a) Express the perimeter of the rectangle as a function of the length (L) of one of its sides. I came up with $A(L) = 2x +$

perimeter - Math Help Forum Two unequal circles (radius x and y, $x > y$) are touching each other. A rubber band is passed around both of them. What would be the length of the rubber band?

[SOLVED] SAT math page 656 | Math Help Forum In the figure below, PQRS is a rectangle, and points Q and R lie on the graph of $y = ax^2$, where a is a constant. If the perimeter of PQRS is 10, what is the value of a

Area as a function of width - Math Help Forum Hey guys, I'm holly. I was wondering if anyone would help with a problem. How do you express the area of a rectangle as a function of its width? There is an example in my book

Perimeter of a circle as a limit of inscribed regular sided polygon Show that the perimeter P_n of an n-sided regular polygon inscribed in a circle of radius r is $P_n = 2nr \sin(\pi/n)$ Find the limit

of P_n as n approaches ∞ My attempt: The sum of

SOLVED - Percentage increase in area of rectangle given increase One side of a rectangle is three times the other. If the perimeter increases by 2%, what is the percentage increase in area? I've started with these few

Related to perimeter of shapes worksheet

Perimeter on a grid (BBC3y) The perimeter is the distance around the outside of a closed 2D shape, space or area. You see the perimeter in real life on a football pitch or around a house to show its boundary. You can only find

Perimeter on a grid (BBC3y) The perimeter is the distance around the outside of a closed 2D shape, space or area. You see the perimeter in real life on a football pitch or around a house to show its boundary. You can only find

Perimeter on a grid (BBC5mon) The perimeter is the distance around the outside of a closed 2D shape, space or area. You see the perimeter in real life on a football pitch or around a house to show its boundary. You can only find

Perimeter on a grid (BBC5mon) The perimeter is the distance around the outside of a closed 2D shape, space or area. You see the perimeter in real life on a football pitch or around a house to show its boundary. You can only find

Related Articles

- [a funny thing happened on the way to heaven](#)
- [author of the swiss family robinson](#)
- [crash course us history 42](#)

[Back to Home](#)