




6-3 Skills Practice

Tests for Parallelograms

Determine whether each quadrilateral is a parallelogram. Justify your answer.

1.  YES, ONE PAIR OF OPPOSITE SIDES IS \parallel AND \cong

2.  YES, BOTH PAIRS OF OPPOSITE \angle 'S ARE \cong

3.  NO, BOTH PAIRS OF OPPOSITE SIDES MUST BE \cong

4.  YES, BOTH PAIRS OF OPPOSITE SIDES ARE \cong

COORDINATE GEOMETRY Determine whether a figure with the given vertices is a parallelogram. Use the method indicated.

5. $P(0, 0)$, $Q(3, 4)$, $S(7, 4)$, $T(4, 0)$; Slope Formula

YES, LOOK FOR SAME SLOPE

6. $S(-2, 1)$, $R(1, 3)$, $T(2, 0)$, $Z(-1, -2)$; Distance and Slope Formula

YES, LOOK FOR SAME SLOPE AND \cong SIDES

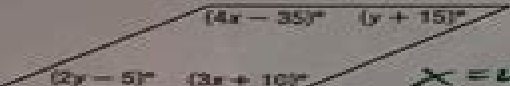
7. $W(2, 5)$, $R(3, 3)$, $Y(-2, -3)$, $N(-3, 1)$; Midpoint Formula

NO

ALGEBRA Find x and y so that each quadrilateral is a parallelogram.

8.  $x = 24$
 $y = 19$

9.  $x = 3$
 $y = 14$

10.  $x = 45$
 $y = 20$

11.  $x = 17$
 $y = 9$

Lesson 5 5 Properties Of Parallelograms Answer Key

Janos Suranyi, Paul Erdős



Lesson 5 5 Properties Of Parallelograms Answer Key:

NCERT Based Mathematics Standard : Class 9 DEEPAK CHOUDHARY,2024-12-20 The book Class 9 MATHEMATICS Standard is designed to provide a thorough understanding of these concepts in a simple and easy to understand language It also includes many exercises with different types of questions to help students test their understanding It presents the entire NCERT textbook in a logical and accessible manner enabling students to fully focus on their studies Key Features of Book Class 9 MATHEMATICS Standard Simplified theory material based on the NCERT Textbook NCERT textbook solution All Types of Exam Pattern Questions i e MCQ Fill in The Blanks True False Questions Match The Column Answers In One Word Sentence Very Short Types Short Types And Long Types Questions Chapter Wise Mind Map to Highlight and Summarize the Main Points of The Chapter Chapter Wise Test We sincerely hope that student will greatly benefit from using this book

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McDougal Concepts & Skills Geometry McDougal Littell Incorporated,2003-11-12 *CORD Geometry* Cord,1998-09

Bulletin (new Series) of the American Mathematical Society ,1917 **Cambridge 2 Unit Mathematics Year 12 Enhanced Version** William Pender,David Saddler,Julia Shea,Derek Ward,2011-04 A large number of fully worked examples demonstrate mathematical processes and encourage independent learning Exercises are carefully graded to suit the range of students undertaking each mathematics course Online self marking objective response quizzes provide further opportunities to practice the multiple choice style questions included in HSC Maths exams **Topics in the Theory of Numbers** Janos

Suranyi,Paul Erdős,2013-11-11 Number theory the branch of mathematics which studies the properties of the integers is a repository of interesting and quite varied problems sometimes impossibly difficult ones The authors have gathered together a collection of problems from various topics in number theory that they find beautiful intriguing and from a certain point of view instructive In addition to revealing the beauty of the problems themselves they have tried to give glimpses into deeper related mathematics The book presents problems whose solutions can be obtained using elementary methods No prior knowledge of number theory is assumed *FTCE Elementary Education K-6* Janet B. Andreasen, Lee-Anne Spalding, Lee-Anne T. Spalding, Enrique Ortiz, 2015 This 2nd Edition of CliffsNotes FTCE Elementary Education K 6 test prep captures the recent changes to this Florida teacher certification test that would be elementary school teachers must pass in order to be teacher certified in Florida Everyday Mathematics: Assessment handbook ,2002 *Math Matters, Book 2* Chicha Lynch, Eugene Olmstead, 1998 Math Matters uses algebra geometry and topics of discrete math to investigate mathematical applications in the real world Page iv of cover **Contemporary Mathematics in Context** Arthur F. Coxford, 2003 *Mathematics* William Collins, 1995 **Geometry, Grade 10 Practice Workbook with Examples** Holt McDougal, 2000 Geometry Ron Larson, 1995 **Queensland Targeting Maths: Teaching guide** Garda Turner, Robyn Hurley, 2004

Lesson 5 5 Properties Of Parallelograms Answer Key Book Review: Unveiling the Magic of Language

In a digital era where connections and knowledge reign supreme, the enchanting power of language has become more apparent than ever. Its capability to stir emotions, provoke thought, and instigate transformation is truly remarkable. This extraordinary book, aptly titled "**Lesson 5 5 Properties Of Parallelograms Answer Key**," compiled by a highly acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound effect on our existence. Throughout this critique, we shall delve into the book's central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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