



## Lesson 2.5

61

Name \_\_\_\_\_

### Multiply Using the Distributive Property

**Essential Question** How can you use the Distributive Property to multiply a 2-digit number by a 1-digit number?

### Investigate

**Materials** • color pencils, grid paper

You can use the Distributive Property to break apart numbers to make them easier to multiply.

The **Distributive Property** states that multiplying a sum by a number is the same as multiplying each addend by the number and then adding the products.

- A.** Outline a rectangle on the grid to model  $6 \times 13$ .  
**B.** Think of 13 as  $5 + 8$ . Break apart the model to show  $6 \times (5 + 8)$ . Label and shade the smaller rectangles. Use two different colors.

Use the Distributive Property. Find the product each smaller rectangle represents. Then find the sum of the products. Record your answers.

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

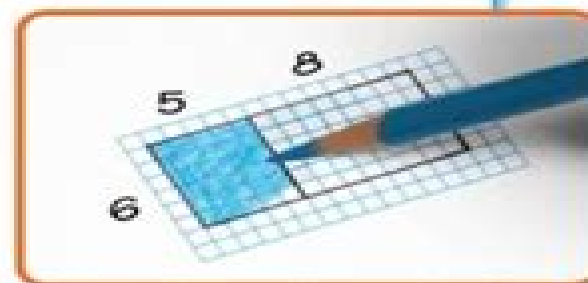
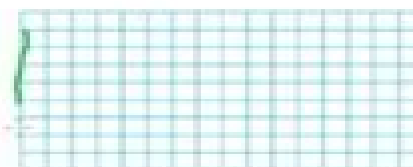
- C.** Model  $6 \times 13$  again. Think of 13 as a different sum. Break apart the model to show  $6 \times (\underline{\quad} + \underline{\quad})$ . Find the product each smaller rectangle represents. Then find the sum of the products. Record your answers.

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\begin{array}{r} 5 \times 25 \\ 5 \times 20 = 100 \\ 5 \times 5 = 25 \\ \hline 125 \end{array}$$



# Go Math Homework Grade 4 Answers

**JR Anderson**



## Go Math Homework Grade 4 Answers:

**Math Trailblazers 2E G4 Teacher Implementation Guide**, 2003 A research based NSF funded K5 mathematics program integrating math science and language arts Includes a Spanish translation of instructional units **Daily Language Practice for First Grade** Christine Dugan, 2014-12-01 This week of practice pages build first graders language skills Each question is tied to a specific grammar usage and mechanics concept Daily practice through these quick activities will help your students Great formative assessment tool *Math Practice, Grade 1* Carson-Dellosa Publishing, 2014-03-15 Kelley Wingate's Math Practice for first grade is designed to help students master basic math skills through focused math practice Practice pages will be leveled in order to target each student's individual needs for support Some pages will provide clear step by step examples The basic skills covered include addition subtraction place value measurement geometric shapes and a comprehensive selection of other first grade math skills This well known series Kelley Wingate has been updated to align content to the Common Core State Standards The 128 page books will provide a strong foundation of basic skills and will offer differentiated practice pages to make sure all students are well prepared to succeed in today's Common Core classroom The books will include Common Core standards matrices cut apart flashcard sections and award certificates This series is designed to engage and recognize all learners at school or at home **8 Practice Tests for Reading and Math** Michael Priestley, 2001-12 **Daily Language Practice for Third Grade** Christine Dugan, 2014-12-01 This week of practice pages build third graders language skills Each question is tied to a specific grammar usage and mechanics concept Daily practice through these quick activities will help your students Great formative assessment tool **Math Practice, Grade 3**, 2014-03-15 Kelley Wingate's Math Practice for third grade is designed to help students master basic math skills through focused math practice Practice pages will be leveled in order to target each student's individual needs for support Some pages will provide clear step by step examples The basic skills covered include basic multiplication and division fractions rectangular arrays and area analyzing two dimensional shapes and a comprehensive selection of other third grade math skills This well known series Kelley Wingate has been updated to align content to the Common Core State Standards The 128 page books will provide a strong foundation of basic skills and will offer differentiated practice pages to make sure all students are well prepared to succeed in today's Common Core classroom The books will include Common Core standards matrices cut apart flash card sections and award certificates This series is designed to engage and recognize all learners at school or at home **Grade 3, Ages 7-9 Math, Reading, Writing Practice Workbook - Vol1, 3000 Questions** Teresa Marek, Andrew Marek, KewlActiveMinds TM Workbooks and Practice Worksheets are immersive self study tools that encourage and stimulate your child's mind while at the same time letting them have fun learning Each section is devoted to a specific task with a structured format to avoid distractions and short enough problems to hold attention Very easy to use and understand to teach your child with simple clear lessons and easy to follow exercises presented in an interactive way A fun

and challenging approach to plant the seeds of eagerness to learn and to keep your child's mind sharp Use daily a page or two to keep your child engaged not taking too long so children don't get bored while building a child's capabilities and confidence The Books a great addition to regular learning routines and a good method for parents to cope with distance learning BENEFITS Through completing questions we hope to enhance your child's comprehension active use and development of REASONING PROBLEM SOLVING COMMUNICATION CONFIDENCE MOTIVATION EASY TO USE ADDITIONAL RESOURCES The books are designed to be easy to use with sequentially numbered Questions and Answer Keys at the end of each Part to allow you to flip back and forth quickly QR Codes for your smartphone take you to Parent Resources that provide additional support BONUS CONTENT 1 Success Tracking Sheets Recording sheets are included to help track a child's progress through the Book and for individual sections to show how they progress over time 2 Parts Quizzes Mixed question quizzes are included at the end of every Part to show how well your child has grasped the concepts throughout the material 3 Downloadable Resources You can use clear overlay sheets to preserve the practice worksheets and download additional Tracking Sheets as a means of cost effective use of learning resources

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years ago Carson Dellosa believes that education is everywhere and is passionate about making products that inspire life's learning moments

Spectrum Test Prep, Grade 3 Spectrum, 2015-01-05 Spectrum R Test Prep Grade 3 includes strategy based activities for language arts and math test tips to help answer questions and critical thinking and reasoning The Spectrum R Test Prep series for grades 1 to 8 was developed by experts in education and was created to help students improve and strengthen their test taking skills The activities in each book not only feature essential practice in reading math and language arts test areas but also prepare students to take standardized tests Students learn how to follow directions understand different test formats use effective strategies to avoid common mistakes and budget their time wisely Step by step solutions in the answer key are included These comprehensive workbooks are an excellent resource for developing skills for assessment success Spectrum R the best selling workbook series is proud to provide quality educational materials that support your students learning achievement and success

**8 Practice Tests for Reading and Math, Grade 6** Michael Priestley, 2002 Be sure your students test their best on standardized tests in reading and math by familiarizing them with the skills formats and language they need to succeed These practice tests are designed to look and read like state and national tests such as the TerraNova ITBS CTBS MAT and more The 8 ready to reproduce practice tests are a great way to boost student confidence and make test prep easy for you For use with Grade 6

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**Fluency, Grade 3** Herron, 2009-01-04 Fluency Fun Comprehension Reading for Every Child Fluency gives teachers the tools they need to develop fluent readers in the third grade classroom Incorporating a variety of techniques including partner reading repeated reading choral reading and readers theater this book keeps students motivated as they make the bridge between word recognition and comprehension This 80 page book is based on Reading First research and includes assessments and rubrics

Practice and Learn: 4th Grade Dona Herweck Rice, 1999-06 Everything kids need to know to succeed in 4th grade Skills reinforce grammar reading spelling writing and math

*Simple Steps for Fourth Grade*, 2015-12-14 Simple Steps for Fourth Grade helps your child master math and language arts skills such as addition subtraction numbers multiplication division fractions

decimals measurement geometry place value grammar punctuation capitalization usage and sentence structure A standards based resource that simplifies key concepts for easy understanding Simple Steps for Fourth Grade provides learners with easy to follow units clear explanations skill reinforcing activities and an answer key to check accuracy By preparing students for today s rigorous academic standards this comprehensive resource is ideal for supporting classroom learning and enhancing home school curriculum A unique workbook series that offers step by step guidance Simple Steps breaks down essential concepts so that learners can develop a deep understanding of both math and ELA skills for improved academic performance With Simple Steps for Fourth Grade your child is one step closer to complete school success *Spectrum Test Prep, Grade 2* Spectrum,2015-01-05 Spectrum Test Prep Grade 2 includes strategy based activities for language arts and math test tips to help answer questions and critical thinking and reasoning The Spectrum Test Prep series for grades 1 to 8 was developed by experts in education and was created to help students improve and strengthen their test taking skills The activities in each book not only feature essential practice in reading math and language arts test areas but also prepare students to take standardized tests Students learn how to follow directions understand different test formats use effective strategies to avoid common mistakes and budget their time wisely Step by step solutions in the answer key are included These comprehensive workbooks are an excellent resource for developing skills for assessment success Spectrum the best selling workbook series is proud to provide quality educational materials that support your students learning achievement and success *Your Total Solution for Math, Grade 2* ,2014-04-07 Your Total Solution for Math Grade 2 will delight young children with activities that teach addition and subtraction with regrouping story problems place value to hundreds understanding fractions and more Standardized testing practice is included Your Total Solution for Math provides lots of fun to do math practice for children ages 4 8 Colorful pages teach numbers counting sorting sequencing shapes patterns measurement and more Loaded with short engaging activities these handy workbooks are a parent s total solution for supporting math learning at home during the important early years **Mathematics Practice Workbook Grade 6** Elise Baniam,Michael Smith, Get the Targeted Practice You Need to Excel on the Math Section of the Mathematics Test Grade 6 Mathematics Practice Workbook Grade 6 is an excellent investment in your future and the best solution for students who want to maximize their score and minimize study time Practice is an essential part of preparing for a test and improving a test taker s chance of success The best way to practice taking a test is by going through lots of math questions High quality mathematics instruction ensures that students become problem solvers We believe all students can develop deep conceptual understanding and procedural fluency in mathematics In doing so through this math workbook we help our students grapple with real problems think mathematically and create solutions Mathematics Practice Workbook allows you to Reinforce your strengths and improve your weaknesses Practice 2500 realistic math practice questions math problems in a variety of formats that provide intensive practice and study Two Full length Practice Tests with detailed explanations and much more

This Comprehensive Math Practice Book is carefully designed to provide only that clear and concise information you need

**Comprehensive Curriculum of Basic Skills, Grade 3** Thinking Kids, Carson-Dellosa Publishing, 2016-03-07

Comprehensive Curriculum of Basic Skills for grade 3 covers basic concepts such as reading comprehension parts of speech punctuation spelling rounding addition subtraction multiplication division fractions decimals geometry graphs time money measurement and place value Complete with practice in writing reading and math this series helps develop the skills your child needs for grade level success With over 10 million copies in print the Comprehensive Curriculum of Basic Skills series provides an entire curriculum filled with fun educational activities and instruction that improve academic performance Available for grades prekindergarten to 6 Comprehensive Curriculum of Basic Skills features vivid full color illustrations and grade appropriate activities for phonics reading language arts writing and math This series edition has been updated with relevant high interest reading passages and artwork to engage your child in the learning process An excellent resource for supporting classroom learning or enhancing your home school curriculum it features review lessons to measure your child s progress teaching suggestions to extend learning and answer keys to monitor accuracy Comprehensive Curriculum of Basic Skills is the all in one resource for strengthening essential skills [How to Achieve Common Core with Tech](#) Ask a Tech Teacher, 2013-06-04 160 pages 20 projects over 114 Common Core standards for 9 grades K 8 How to Achieve Common Core with Tech the Math Strand is part of a five volume series that focuses on using technology to meet Common Core standards in Language Writing Reading Speaking Listening and Math

## **Go Math Homework Grade 4 Answers** Book Review: Unveiling the Magic of Language

In an electronic digital era where connections and knowledge reign supreme, the enchanting power of language has become much more apparent than ever. Its ability to stir emotions, provoke thought, and instigate transformation is really remarkable. This extraordinary book, aptly titled "**Go Math Homework Grade 4 Answers**," 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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