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Worksheets for 3rd graders printable

Our grade 3 geometry worksheets review two dimensional shapes, particularly circles, triangles, quadrilaterals and polygons. We cover the classification of lines and angles. The areas and perimeters of rectangular shapes are reviewed, as are the concepts of congruency and symmetry. Math word problems help deepen a student's understanding of mathematical concepts by relating mathematics to everyday life. These worksheets are best attempted after a student has studied the underlying skill; for example, our "addition in columns" word problem worksheets should not be attempted until students are comfortable with addition in columns. In many of our word problems we intentionally include superfluous data, so that students need to read and think about the questions carefully, rather than simply applying a computation pattern to solve the problems. Simple addition word problems Column form addition word problems Mixed add and subtract word problems Simple subtraction word problems Subtraction in columns word problems Simple multiplication word problems Multiples of 10 Multiplying in columns More multiplication word problems Mixed multiply & divide word problems Simple division word problems Long division word problems Identifying and comparing fractions word problems Adding and subtracting fractions word problems The following worksheets contain a mix of grade 3 addition, subtraction, multiplication and division word problems. Mixing math word problems tests the understanding mathematical concepts, as it forces students to analyze the situation rather than mechanically apply a solution. Mixed word problems - mental math Mixed word problems - column math Mixed word problems - simpler form (shorter texts, no superfluous data) These word problems combine the 4 operations with real world units of length, time, volume and mass. There is no conversion of units. Length word problems Time word problems Mass & weight word problems Volume & capacity word problems. These grade 3 word problems introduce students to using variables ("x, y, etc.") to represent unknowns. The problems are relatively simple, but emphasize the use of variables and the writing of equations. Word problems with variables (variable is chosen for the student) Writing variables to solve word problems (student chooses the variable) 3rd Grade Math WorksheetsThese grade 3 worksheets will help students master topics learned in third grade such as multi-digit addition, multiplication, division, area, and perimeter.3rd Grade ELA WorksheetsThese third grade worksheets focus on major English Language Arts areas such as grammar, reading comprehension, writing, and spelling. Free worksheets covering these skills are available.3rd Grade Science WorksheetsTry using our third grade science printables to help teach your students about landforms, the water cycle, matter, animal groups, and more.3rd Grade Social Studies WorksheetsThird graders can learn about geography, using maps, U.S. history, basic economics, and more with our social studies worksheets. Free worksheets are available.In third grade, students embark on a critical year of learning where they solidify foundational skills and begin exploring more complex subjects, Math, reading, science, and social studies are core areas of focus during this grade. In math, third graders typically dive into multiplication, division, fractions, and geometry concepts such as understanding shapes and measurements. Reading instruction shifts toward comprehension strategies, fluency, and critical thinking, as students move from "learning to read" to "reading to learn." In science, topics like ecosystems, weather, and simple machines are often introduced. Meanwhile social studies covers communities, geography, and historical events. Teachers use a range of strategies to ensure third graders grasp these topics effectively. Differentiated instruction is common, where activities and lessons are tailored to meet the diverse needs of students. Group work, hands-on activities, and interactive lessons are often used to engage students and make abstract concepts more concrete. Technology is also integrated into learning, with educational software, apps, and games used to reinforce key skills in subjects like math and reading. Encouraging critical thinking and problem-solving is central to third-grade teaching methods, helping students become more independent learners. Classroom materials in third grade range from textbooks and workbooks to manipulatives, digital tools, and visual aids. Math manipulatives like base ten blocks, fraction strips, and geometry tools help students visualize mathematical concepts. Super Teacher Worksheets offers third grade worksheets and teaching aids for all of these topics, with free printables also available. In reading, books at varying levels of complexity, comprehension workbooks, and reading passages are often enanced with experiments, models, and hands-on exploration kits, while social studies might involve maps, timelines, and primary source documents. All of these materials help provide a well-rounded learning experience that is both engaging and educational. Third grade is a crucial year in a child's education because it represents a shift from foundational learning to more analytical and higher-level thinking. This year is often considered a turning point, as students are expected to apply the basic skills they've acquired in previous years to more complex tasks. Success in third grade sets the tone for future academic performance, particularly in subjects like math and reading. STW will help students developing skills in grade 3 to build the foundation for future learning, making it an essential step in their educational journey. Our grade 3 fractions and decimals worksheets provide practice exercises on introductory fraction and decimal concepts, including identifying fractions, equivalent fractions, simplifying fractions and basic decimal addition and subtraction. Our grade 3 multiplication worksheets start with the meaning of multiplication and follow up with lots of multiplication practice and the multiplication tables; exercises also include multiplying by whole tens and whole hundreds and some column form multiplication. Missing factor questions are also included. Find all of our multiplication worksheets, from basic multiplication facts to multiplying multi-digit whole numbers in columns. Teeming with adequate practice materials, the printable 3rd grade math worksheets with answer keys should be your pick if developing an understanding of multiplication and division within 100, using place value to round numbers, working with fractions, solving problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects, getting acquainted with the concepts of area and perimeter, representing and interpreting data and the like are on your mind. Count on our free grade 3 math worksheets to kick start your journey! Select Grade 3 Math Worksheets by Topic Adding with Base Ten Blocks Use the two foundational concepts, base ten blocks and place value to add 3-digit numbers. Count the unit blocks, rods, and flats, regrouping wherever required to add the 3-digit numbers. Multiplication Using Pictures Kids frame the multiplication equation as they count the items in a group, and multiply it with the indicated number of groups to find the product in these 3rd grade math worksheet pdfs. Recognizing Patterns on Number Lines | Easy Look at the number of hops, their directions, and the numbers they skip on the number line. Identifying the recurring pattern and describing it too, is all you need to do! Writing the Number Words Catch up on determining the place value of each digit, focusing on the thousands, ten-thousands, hundred-thousands with, our printable grade 3 math worksheets, and write the number words. Rounding 2-Digit Numbers Using Number Lines Plot the specified two-digit number on the number line and examine which multiple of 10 it is closer to and round up or round down the number to the nearest ten accordingly. Missing Fractions on Number Lines Analyze the intervals on each number line presented in these 3rd grade math worksheet pdfs, deduct the underlying pattern, and write the missing proper fractions with like denominators. Estimating Capacity | Customary Units How much liquid can each of the containers hold? Estimate and choose the correct capacity measurement in customary units after assessing the capacity of the everyday object. Telling Time | 1-Minute Increments Let the timekeepers of grade 3 inspect the hour hand and the minute hand on each analog clock in these printable math worksheets and write the time to the nearest minute. Coloring the Coins to Show the Amount Take the kids on a shopping spree and get them to read the price tags on the items. All they need to do is color an equivalent number of coins that would be required to buy each item. Tally | Spinner Board With interesting spinner boards, this batch of 3rd grade math pdf worksheets is sure to go down a storm. Kids spin the paper clip, and record the count of animals and insects on the tally chart. Count Unit Squares to Find the Area Deliberate practice in determining the area is the objective of these worksheets. Let kids count the unit squares in the shaded portion of the grid to compute the area of the given shape. Naming Quadrilaterals Grade 3 kids observe the attributes of each 4-sided figure in our printable math worksheets and gauge the length of its sides, figure out the congruent sides, and name the quadrilaterals. Multiplying Whole Numbers up to 10 Get kids flexing their brains, working their way through our 3rd grade math worksheet pdfs implementing the multiplication tables 1 to 10, and solving a few real-life word problems too. Enhance 3rd-grade students' learning with our free printable worksheets. These activities focus on key subjects like math, reading comprehension, and writing, helping students build essential skills in a fun and engaging way. Ideal for both classroom and home learning, these worksheets make it easy to keep kids motivated and on track with their studies. Free printable Layers of Soil worksheet for Grades 2-4. Fun, engaging, and educational science activity for kids! Make fractions fun and easy with this free printable worksheet! Ideal for Grades 2-4, it offers engaging real-life math problems. Introduce Grades 1-3 students to biology with this free printable worksheet exploring the anatomy of a snail. Help kids master Roman numerals with this free worksheet! Perfect for Grades 2-4, it's engaging, printable, and easy to use. Download this free printable worksheet for Grades 2-4 to practice fractions through engaging, real-life problems! Download this free mushroom anatomy worksheet for Grades 2-4 and make science fun and educational! Get this free water cycle worksheet for Grades 2-4 and make learning fun and interactive! Download this free AI phonics worksheet for Grades 1-3 to make learning phonics fun and engaging! Download this free Math Maze worksheet for Grades 1-3 and make math learning fun! Educational year This article has multiple issues. Please help improve it or discuss these issues on the talk page. (Learn how and when to remove these messages) This article needs additional citations for verification. Please help improve this article by adding citations to reliable sources. Unsourced material may be challenged and removed.Find sources: "Third grade" - news · newspapers · books · scholar · JSTOR (July 2007) (Learn how and when to remove this message) The examples and perspective in this article may not represent a worldwide view of the subject. You may improve this article, discuss the issue on the talk page, or create a new article, as appropriate. (December 2008) (Learn how and when to remove this message) This article may require cleanup to meet Wikipedia's quality standards. The specific problem is: Very messy. Please help improve this article if you can. (April 2017) (Learn how and when to remove this message) (Learn how and when to remove this message) Third grade (also 3rd Grade or Grade 3) is the third year of formal or compulsory education. It is the third year of primary school. Children in third grade are usually 8-9 years old. In mathematics, students are usually introduced to multiplication and division facts, place value to thousands or ten thousands, and estimation. Depending on the elementary school, third grade students may even begin to work on long division, such as divisions in the double digits, hundreds, and thousands. Decimals (to tenths only) are sometimes introduced. Students begin to work on problem-solving skills working to explain their thinking in mathematical terms. In science, third grade students are taught basic physics and chemistry. Weather and climate are also sometimes taught. The concept of atoms and molecules are common, the states of matter, and energy, along with basic chemical elements such as oxygen, hydrogen, gold, zinc, and iron. Nutrition is also sometimes taught in third grade along with chemistry. Social studies sometimes begins a study of the culture of the United States and basic idea of the early part of the United States from the time of the Native Americans to the Civil War. Outward expansion and the gold rush are covered. In reading and language arts, third grade students begin working more on text comprehension by using informational articles or different genre books than decoding strategies. Students also begin reading harder chapter books. They read and distinguish between a variety of book genres: realistic fiction, non-fiction, poetry, fantasy, historical fiction, science fiction and folktales. Kids learn reading, vocabulary, and writing strategies such as finding main idea, finding theme, citing textual evidence, compare and contrast, nouns, verbs, context clues, writing narratives, writing research reports, writing explanatory essays, and writing persuasive and argumentative pieces. Grade 3 students learn how to work on projects on their own and with others. This may start as early as second grade and first grade as well. Social skills, empathy and leadership are considered by some educators[citation needed] to be as important to develop as the academic skills of reading, writing and arithmetic. Although more common in the past than today, many students begin writing in cursive at this grade level. In some schools, cursive writing is taught in earlier grades such as in second grade. Common Core State Standards[1] were launched in 2009, which lay out all of the above curriculum for each grade level. Main article: Education in Australia In Australia, this level of class is called Year 3. Children generally start this level between the ages of eight and nine. Main article: Education in Brazil In Brazil, third grade is the terceiro ano do Ensino Fundamental I, in this case, children begin their first year of elementary school at age 6 or 7 depending on their birthdate. Therefore, the 3rd year of elementary school is typically for students of 8 (96 months)-9 years (108 months) of age. All children students must be 8 years old before the cut-off date. Main article: Education in the United Kingdom In England, the year of school that is the same age as 3rd Grade is Year 4, which is the fourth year of compulsory education. Most children start one year earlier however, in the Reception class.[2] Welsh pupils are in their fourth full year of compulsory education. In Northern Ireland and Scottish pupils are in "Primary 4", their fourth year of compulsory education. Main article: Education in Canada In Canada, the year is called Grade 3, and the pupils are known as "3rd grade". Main article: Education in France In France, children aged 8 join CE2 ("Cours élémentaire deuxième année"), the third school year of primary school. It was formerly called "neuvième" (ninth year before Terminale, the "baccalauréat" year).[3] In Germany, the equivalent grade is 3. Klasse. Main article: Education in Greece In Greece, the third school year of primary school is referred to as Third Grade of Primary (Τρίτη Δημοτικού). Main article: Education in India In India children enter Class 3 or 4 at ages 8 to 9.[4] Main article: Education in the Republic of Ireland In the Republic of Ireland, the equivalent is Third Class or Rang a tri (for 9-10 year olds) which is the fifth year of Primary School. Main article: Education in New Zealand In New Zealand, this level of class is called Standard 2 or Year 4. Children generally start this level between the ages of eight and nine. In Philippines, this levels of class called Grade 3. Children generally start this level for females between ages of 7, 8, 9 to 10 and male students between 8, 9, 10 to 11. Main article: Education in Portugal In Portugal, the third grade (terceiro ano, 3.º ano) is the third year of the four-year 1.º Ciclo do Ensino Básico that includes also the first grade, the second grade and the fourth grade.[5] Main article: Education in Spain In Spain for children from 8 to 9 years old is also the third year of elementary education (tercero de EGB, tercero de primaria). Also, elementary education is further subdivided into two stages. This is the third year in the first stage or primaria in Spanish. ^ ^ "The national curriculum - GOV.UK". Direct.gov.uk. Retrieved 2018-04-03. ^ Education in France#Primary education ^ Primary education#India ^ "Ensino Básico e Secundário". cdp.portdigital.pt (in Portuguese). Retrieved 2012-10-15. Preceded bySecond grade Third grade age 8-9 Succeeded byFourth grade Retrieved from " These math worksheets emphasize basic place value concepts by building and decomposing numbers up to (3-5 digits), writing numbers in normal or expanded form, counting by 100's and rounding to the nearest 10, 100 or 1,000. Math Reading Kindergarten Vocabulary Spelling Spelling by Grade Grade 1 Grade 2 Grade 3 Grade 4 Grade 5 Grammar & Writing Science Science by Grade Kindergarten Grade 1 Grade 2 Grade 3 Cursive | Bookstore You are here: Home — Worksheets — Grade 3 This is a comprehensive collection of math worksheets for grade 3, organized by topics such as addition, subtraction, mental math, regrouping, place value, multiplication, division, clock, money, measuring, and geometry. They are randomly generated, printable from your browser, and include the answer key. The worksheets support any fourth grade math program, but go especially well with IXL's 3rd grade math curriculum. The worksheets are randomly generated each time you click on the links below. You can also get a new, different one just by refreshing the page in your browser (press F5). You can print them directly from your browser window, but first check how it looks like in the "Print Preview". If the worksheet does not fit the page, adjust the margins, header, and footer in the Page Setup settings of your browser. Another option is to adjust the "scale" to 95% or 90% in the Print Preview. Some browsers and printers have "Print to fit" option, which will automatically scale the worksheet to fit the printable area. All worksheets come with an answer key placed on the 2nd page of the file. Mental addition If you wish for a smaller font size, more problems, more or less space, etc. just generate the worksheets yourself! Pennies, nickels, dimes, and quarters - max \$2.00 Pennies, nickels, dimes, and quarters - max \$5.00 Pennies, nickels, dimes, quarters, and half-dollars - max \$5.00 Pennies, nickels, dimes, quarters, and half-dollars - max \$5.00, shown in random order Pennies, nickels, dimes, quarters, and half-dollars - max \$10.00 The four common coins plus \$1 and \$5 bills - medium All 5 coins plus \$1, \$5, and \$10 bills, shown in order All 5 coins plus \$1, \$5, and \$10 bills, shown in random order Use these pages to make worksheets for other currencies: Mental multiplication I believe in a method I call structured drilling of the multiplication tables. It is not random at first, but students practice the tables based on the patterns in the tables — and (VERY IMPORTANT) they practice the tables "backwards" also. Worksheets can be used for random drilling after the initial stage of structured drilling. Skip-count by 2, starting from 2 Skip-count by 3, starting from 3 Skip-count by 4, starting from 4 Skip-count by 5, starting from 5 Skip-count by 6, starting from 6 Skip-count by 7, starting from 7 Skip-count by 8, starting from 8 Skip-count by 9, starting from 9 Multiplication tables of 2 and 3 Multiplication tables of 5 and 10 Multiplication tables of 4 and 6 Multiplication tables of 7 and 8 Multiplication tables of 9 and 3 Multiplication tables of 7, 8, and 9 Tables 2-5 practice Tables 6-9 practice Tables 2-10 practice Tables 2-12 practice Multiplication tables 2-10, missing factor Multiply whole tens by single-digit numbers Multiply by whole tens, missing factor Mental division Make area/perimeter worksheets yourself Measuring units Converting between measuring units is not included in the Common Core Standards for 3rd grade, so these are completely optional. Metric units The worksheets for changing mixed numbers to fractions or vice versa are optional, as it is not required the student be able to do these in 3rd grade without a visual model. Mixed numbers to fractions Fractions to mixed numbers If you wish to have more control on the options such as number of problems or font size or spacing of problems, or range of numbers, just click on these links to use the worksheet generators yourself: