

Click to prove  
you're human





















## Subtraction of fractions with unlike denominators worksheets

Subtracting Mixed Numbers:Same DenominatorsSubtracting Mixed NumbersSubtract the mixed numbers with the same denominator; Vertical problems: Requires simplifying; Includes a word problem. 3rd through 5th GradesSubtracting Mixed Numbers:Different DenominatorsAdding FractionsStudents can use these practice worksheets and task cards when learning to add fractions. More Fraction WorksheetsHere is an index of fraction topics on our site. It includes equivalent fractions, simplifying fractions, mixed numbers, fraction multiplication, fraction division, and more. Welcome to The Subtracting Two Proper Fractions with Unlike Denominators, Proper Fractions Results and Some Simplifying (Fillable) (A) Math Worksheet from the Fractions Worksheets Page at Math-Drills.com. This math worksheet was created or last revised on 2023-09-09 and has been viewed 11 times this week and 551 times this month. It may be printed, downloaded or saved and used in your classroom, home school, or other educational environment to help someone learn math. Teachers can use math worksheets as tests, practice assignments or teaching tools (for example in group work, for scaffolding or in a learning center). Parents can work with their children to give them extra practice, to help them learn a new math skill or to keep their skills fresh over school breaks. Students can use math worksheets to master a math skill through practice, in a study group or for peer tutoring. Use the buttons below to print, open, or download the PDF version of the Subtracting Two Proper Fractions with Unlike Denominators, Proper Fractions Results and Some Simplifying (Fillable) (A) math worksheet. The size of the PDF file is 53257 bytes. Preview images of the first and second (if there is one) pages are shown. If there are more versions of this worksheet, the other versions will be available below the preview images. For more like this, use the search bar to look for some or all of these keywords: subtracting, subtraction, fractions, mathematics, maths, fillable, savable, saveable. Open Full Version Download Full Version Open Student Version Download Student Version The Print button initiates your browser's print dialog. The Open button opens the complete PDF file in a new browser tab. The Download button initiates a download of the PDF math worksheet. Teacher versions include both the question page and the answer key. Student versions, if present, include only the question page. ♻️ This worksheet is fillable and savable. It can be filled out and downloaded or printed using the Chrome or Firefox browsers, or it can be downloaded, filled out and saved or printed in stand-alone apps like Foxit Reader. The Subtracting Two Proper Fractions with Unlike Denominators, Proper Fractions Results and Some Simplifying (Fillable) (A) Math Worksheet Page 1 The Subtracting Two Proper Fractions with Unlike Denominators, Proper Fractions Results and Some Simplifying (Fillable) (A) Math Worksheet Page 2 Other Versions: More Fractions Worksheets Not only do our printable subtracting unlike fractions worksheets help enhance computational skills, but they also give kids scads of encouragement as they practice the subtraction of proper fractions, improper fractions, and mixed numbers featuring different denominators. With utmost confidence, students in grade 4 and grade 5 convert unlike fractions into like fractions and even perform regrouping a couple of times. A few of these pdf practice resources can be had for free! Subtracting Proper and Improper Fractions Subtracting proper and improper fractions has never looked easier! Simply ensure that the denominators are equal before finding the difference between the numerators. Most ideal for grade 4 and grade 5. Subtracting Unlike Fractions - All Fractions Make big leaps subtracting between proper fractions, improper fractions, and mixed numbers with 5 pdfs! While you're at mixed numbers, subtract the whole numbers and fractional parts separately. Subtracting Proper Fractions - Missing Fraction To solve this set of 5 printable pdfs, follow these steps to a tee. First find the LCM of denominators and then add and subtract proper fractions having different denominators before simplifying the answers with skill. Subtracting Improper Fractions - Missing Fraction Identify missing fractions with our subtracting unlike fractions worksheets. To find the minuend, add the subtrahend to the difference. To find the subtrahend, subtract the difference from the minuend. 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 Welcome to our Subtracting Fractions Worksheets page. We have a range of worksheets designed to help students learn to subtract fractions with both like and unlike denominators. Our sheets range in difficulty from easier supported sheets with like denominators to harder sheets with different denominators and improper fractions. We also have some quick quizzes to test your adding fractions skills online. Here you will find support pages and our subtracting fraction calculator to help you to learn about how to subtract fractions. For those of you who like to see some algebra, here is the simple formula for subtracting two fractions: 
$$\text{Formula for subtracting two fractions } \frac{a}{b} - \frac{c}{d} = \frac{ad - bc}{bd}$$
 Here you will find a selection of Fraction worksheets designed to help your child practice how to subtract fractions. The sheets are carefully graded so that the easiest sheets come first, and the most difficult sheet is the last one. Next to each sheet is a description of the math skills involved. Using these sheets will help your child to: apply their understanding of equivalent fractions; subtract fractions with like denominators; subtract fractions with different denominators; subtract improper fractions with different denominators. These skills and worksheets are aimed at 3rd through to 7th grade. The easiest sheets with like denominators are suitable for 3rd graders (sheet 1) The hardest sheets with subtracting improper fractions with different denominators are more suitable for 7th graders. If you are looking to subtract fractions which have the same denominator, take a look at our sheets below. Take a look at some more of our resources similar to these. Adding and subtracting fractions works differently from adding and subtracting integers or decimals. If the two fractions have the same denominator, then it is quite easy to add or subtract the fractions by simply adding the numerators together. If the fractions have different denominators, then they need to be changed into equivalent fractions with the same denominator before they can be added or subtracted. The printable learning fractions pages below contains more support, examples and practice adding and subtracting fractions. This is a pre-requisite for knowing how to add and subtract fractions. Using these sheets will help your child to: develop an understanding of equivalent fractions; know when two fractions are equivalent; find a fraction that is equivalent to another. Using these sheets will help your child to: multiply and divide fractions by whole numbers and other fractions; multiply and divide mixed fractions. Our Least Common Multiple Calculator will find the lowest common multiple of 2 or more numbers. It will tell you the best multiple to convert the denominators of the fractions you are subtracting into. There are also some worked examples. These quick quizzes test your knowledge and skill at subtracting a range of fractions with both like and unlike denominators. The Math Salamanders hope you enjoy using these free printable Math worksheets and all our other Math games and resources. If you have any questions or need any information about our site, please get in touch with us using the 'Contact Us' tab at the top and bottom of every page. Designed by Zarah Edited by Chris This collection of free subtracting fractions with unlike denominators worksheets includes a range of fun activities and challenges to keep students engaged in their learning. Subtracting fractions with unlike denominators is usually introduced in Grade 5. All the worksheets are designed to be printed onto A4 paper. Make sure you select the "shrink to fit" option when printing to avoid any cut-offs on your print. License and Terms of Use: All printables are provided for non-commercial personal and classroom use only, not for resale or distribution. All rights reserved. Common Core® Aligned Learning Outcomes These worksheets partially or fully address the following Common Core® learning outcomes: Grade 5 5.NF.A.1: Add and subtract fractions with unlike denominators (including mixed numbers) by replacing given fractions with equivalent fractions in such a way as to produce an equivalent sum or difference of fractions with like denominators. For example,  $\frac{2}{3} + \frac{5}{4} = \frac{8}{12} + \frac{15}{12} = \frac{23}{12}$ . (In general,  $\frac{a}{b} + \frac{c}{d} = \frac{(ad + bc)}{bd}$ .) Designed by Zarah Difficulty: A simple drill and practice worksheet that can be assigned for homework or independent practice after modelling. Designed by Zarah Difficulty: A worksheet with missing numerators and denominators, requiring additional mathematical thinking. This is an advanced version for students seeking to show mastery of the topic. Designed by Zarah Difficulty: Students interpret the fractions from the images then write-in the fraction sentences before providing their answers. This is a great choice for visual learners. Designed by Zarah Difficulty: Students need to sort fractions with unlike denominators from largest to smallest, then do a subtraction problem. This two-step problem presents and advanced challenge. Designed by Zarah Difficulty: Students subtract fractions (with unlike denominators) through word problems, preparing them for standardized tests, which often feature word problems for testing contextual knowledge and the ability to apply the skills in real-life situations. Designed by Zarah Difficulty: A multiple choice practice sheet, involving subtractions with unlike denominators. Students complete the problem then circle the correct of three possible answers. Designed by Zarah Difficulty: A simple drill and practice worksheet that can be assigned for homework or independent practice after modelling. Designed by Zarah Difficulty: A large and easy practice sheet involving matching the problem to both its visual and numerical answer. Designed by Zarah Difficulty: Students interpret the fractions from the images then write-in the fraction sentences befor providing their answers. Designed by Zarah Difficulty: A multiple choice practice sheet, involving subtractions with unlike denominators, and providing ample space for students to show their work. The Common Core standards posted here are subject to © Copyright 2010. National Governors Association Center for Best Practices and Council of Chief State School Officers. All rights reserved. NGA Center/CCSSO is hereby acknowledged as the sole owners and developers of the Common Core State Standards. Teach Prints makes no claims to the ownership of the Common Core State Standards. The standards are posted in accordance with the public license provided by the National Governors Association Center for Best Practices and Council of Chief State School Officers. Master Subtracting Fractions with Unlike Denominators with These Fun Practice Worksheets! Help your students conquer one of the trickiest fraction skills with our Subtracting Fractions with Unlike Denominators Practice Worksheets! Designed to build confidence and understanding, this resource is perfect for reinforcing concepts step by step, ensuring students can tackle any fraction challenge that comes their way. What's Included: Subtracting Fractions with Unlike Denominators: Engaging, scaffolded worksheets that guide students through the process of finding a common denominator and subtracting fractions with ease. Answer Keys for Quick Feedback: Complete answer keys are included to make grading fast and easy, allowing for immediate feedback and self-correction. Perfect For: Classroom Instruction & Practice: Use these worksheets during lessons or as independent practice to reinforce the key steps of subtracting fractions with unlike denominators. Homework & Extra Practice: Assign these worksheets for homework or extra practice to give students additional opportunities to strengthen their skills. Test Prep & Assessments: Prepare your students for quizzes and tests with focused practice designed to build proficiency in fraction subtraction. Why Teachers Love This Resource: Clear, Step-by-Step Approach: These worksheets break down the process of subtracting fractions into simple, easy-to-understand steps, helping students grasp even the most complex problems. Versatile & Easy-to-Use: Whether you're using them for classwork, homework, or assessments, these worksheets fit seamlessly into any math curriculum. Empower your students to master subtracting fractions with unlike denominators! With these targeted practice worksheets, they'll gain the skills and confidence they need to excel in fractions—and beyond. Want to learn more? Click on the "Preview" button above! If you have any issues with this resource, please email me directly at [kidsteachingzone@gmail.com](mailto:kidsteachingzone@gmail.com). I'll be happy to try to help you! This resource includes: 60 Printable Worksheets Printable PDF File Easel Activity Answer Keys You may also like: Convert Percentages to Decimals - Percentage of a Number Multiplying and Dividing Decimals Worksheets Practice - Mixed Numbers Adding and Subtracting Decimals Worksheets Practice - Mixed Numbers Add, Subtract, Multiply, and Divide Decimals Convert Percentage Bundle Worksheets Subtracting Fractions With Like Denominator Practice Worksheets Adding Fractions With Unlike Denominator Worksheets Practice Adding Fractions With Like Denominator Worksheets Practice Adding and Subtracting Fractions With Like Denominator Practice Worksheets Multiplying and Dividing Fractions With Unlike Denominator Practice Worksheets Enjoy! Don't forget to check my store for more resources and leave feedback on all paid purchases. Select overall rating(no rating)Your rating is required to reflect your happiness.Write a reviewUpdate existing reviewIt's good to leave some feedback.Something went wrong, please try again later.This resource hasn't been reviewed yetTo ensure quality for our reviews, only customers who have purchased this resource can review it