

ADD + SUBTRACT FRACTIONS

Guided Math Notes

5th Grade

That One Cheerful Classroom

SUBTRACTING FRACTIONS WITH UNLIKE DENOMINATORS

Teacher Problem
 $9 - 9, 18$
 $6 - 6, 12, 18$

How to Solve

1. Find common multiples of the denominator.
2. Create equivalent fractions.
3. Subtract your equivalent fractions.
4. Reduce to the simplest form.

Buddy Problem #1
 $7 - 7, 14, 21$
 $3 - 3, 6, 9, 12, 15, 18, 21$

Independent Problem #1
 $3 - 3, 6, 9, 12, 15, 18, 21, 24$
 $8 - 8, 16, 24$

SUBTRACTING MIXED NUMBERS WITH UNLIKE DENOMINATORS

Teacher Problem
 $9 - 9, 18, 27, 36, 45$
 $5 - 5, 10, 15, 20, 25, 30, 35, 40, 45$

How to Solve

1. Find common multiples of the denominator.
2. Create equivalent for.
3. Subtract your whole fractions. (Borrow)
4. Subtract your equivalent fractions. (Borrow)
5. Reduce to the simplest form.

Buddy Problem #2
 $9 - 9$
 $5 - 5, 6, 9$

Independent Problem #2
 $10 - 10, 20, 30, 40$
 $8 - 8, 16, 24, 32, 40$

LEAST COMMON MULTIPLE (LCM)

Teacher Problem
 3 2
 4 3

How to Solve

1. List the _____ of both denominators.
2. Circle the _____ that both numbers have in common. The number is the _____ (LCM).

Buddy Problem #1
 4 1
 5 3

Buddy Problem #2
 12 1
 21 7

Independent Problem #1
 3 3
 4 7

Independent Problem #2
 4 2
 6 4

Grade 5 Math Comments

Léo Pomar



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Table of Contents Grade 5 Math Comments

1. Understanding the eBook Grade 5 Math Comments
 - The Rise of Digital Reading Grade 5 Math Comments
 - Advantages of eBooks Over Traditional Books
2. Identifying Grade 5 Math Comments
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Grade 5 Math Comments
 - User-Friendly Interface
4. Exploring eBook Recommendations from Grade 5 Math Comments
 - Personalized Recommendations
 - Grade 5 Math Comments User Reviews and Ratings
 - Grade 5 Math Comments and Bestseller Lists
5. Accessing Grade 5 Math Comments Free and Paid eBooks

- Grade 5 Math Comments Public Domain eBooks
 - Grade 5 Math Comments eBook Subscription Services
 - Grade 5 Math Comments Budget-Friendly Options
6. Navigating Grade 5 Math Comments eBook Formats
 - ePub, PDF, MOBI, and More
 - Grade 5 Math Comments Compatibility with Devices
 - Grade 5 Math Comments Enhanced eBook Features
 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Grade 5 Math Comments
 - Highlighting and Note-Taking Grade 5 Math Comments
 - Interactive Elements Grade 5 Math Comments
 8. Staying Engaged with Grade 5 Math Comments
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Grade 5 Math Comments
 9. Balancing eBooks and Physical Books Grade 5 Math Comments
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Grade 5 Math Comments
 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
 11. Cultivating a Reading Routine Grade 5 Math Comments
 - Setting Reading Goals Grade 5 Math Comments
 - Carving Out Dedicated Reading Time
 12. Sourcing Reliable Information of Grade 5 Math Comments
 - Fact-Checking eBook Content of Grade 5 Math Comments
 - Distinguishing Credible Sources
 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development

- Exploring Educational eBooks
14. Embracing eBook Trends
- Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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