

Reducing fractions (easier):

$$\frac{5}{15} =$$

$$\frac{2}{8} =$$

$$\frac{2}{6} =$$

$$\frac{3}{6} =$$

$$\frac{3}{9} =$$

$$\frac{5}{25} =$$

Reducing fractions (harder):

$$\frac{4}{6} =$$

$$\frac{6}{8} =$$

$$\frac{8}{10} =$$

$$\frac{8}{12} =$$

$$\frac{6}{9} =$$

$$\frac{9}{15} =$$

Note: If your student has just learned to multiply, only ask them to reduce fractions where the numerator and denominator divide by 2, 3 or 5. You should give them the same questions repeatedly for homework as it may take them some time to get used to reducing.

### Section F-9: Finding the Lowest Common Denominator

(This section should only be taught to second year JUMP students or to very advanced first years.)

The lowest common multiple (LCM) of two numbers is the lowest number that both divide into evenly. For instance, the lowest common multiple of 4 and 6 is 12. Notice that the lowest common multiple of 4 and 6 *is lower than* their product ( $4 \times 6 = 24$ ). But with other numbers, say 2 and 3, the lowest common multiple *is* the product. To find the lowest common multiple of a pair of numbers, simply count up by the larger number and keep checking if the smaller divides into the result.

Example: 4 and 6.

Count up by sixes.

6 – 4 does not go into 6. Keep counting up.

12 – 4 goes into 12.

Therefore, LCM = 12

Example: 2 and 3.

Count up by threes.

3 – 2 does not go into 3. Keep counting up.

6 – 2 goes into 6.

Therefore, LCM = 6

Example: 2 and 10.

Count up by tens.

10 – 2 goes into 10.

Therefore, LCM = 10

By counting up, have your student find the LCM of the following pairs. Also have them say whether the LCM is equal to the product, or less than the product.

3 and 5

2 and 8

4 and 6

# Jump Math Grade 7 Answer Key

**JE Gale**



## **Jump Math Grade 7 Answer Key:**

The book delves into Jump Math Grade 7 Answer Key. Jump Math Grade 7 Answer Key is an essential topic that must be grasped by everyone, from students and scholars to the general public. The book will furnish comprehensive and in-depth insights into Jump Math Grade 7 Answer Key, encompassing both the fundamentals and more intricate discussions.

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## **Table of Contents Jump Math Grade 7 Answer Key**

1. Understanding the eBook Jump Math Grade 7 Answer Key
  - The Rise of Digital Reading Jump Math Grade 7 Answer Key
  - Advantages of eBooks Over Traditional Books
2. Identifying Jump Math Grade 7 Answer Key
  - 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 Jump Math Grade 7 Answer Key
  - User-Friendly Interface
4. Exploring eBook Recommendations from Jump Math Grade 7 Answer Key
  - Personalized Recommendations
  - Jump Math Grade 7 Answer Key User Reviews and Ratings
  - Jump Math Grade 7 Answer Key and Bestseller Lists
5. Accessing Jump Math Grade 7 Answer Key Free and Paid eBooks
  - Jump Math Grade 7 Answer Key Public Domain eBooks
  - Jump Math Grade 7 Answer Key eBook Subscription Services
  - Jump Math Grade 7 Answer Key Budget-Friendly Options
6. Navigating Jump Math Grade 7 Answer Key eBook Formats
  - ePub, PDF, MOBI, and More
  - Jump Math Grade 7 Answer Key Compatibility with Devices
  - Jump Math Grade 7 Answer Key Enhanced eBook Features
7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Jump Math Grade 7 Answer Key
  - Highlighting and Note-Taking Jump Math Grade 7 Answer Key
  - Interactive Elements Jump Math Grade 7 Answer Key
8. Staying Engaged with Jump Math Grade 7 Answer Key

- Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Jump Math Grade 7 Answer Key
9. Balancing eBooks and Physical Books Jump Math Grade 7 Answer Key
- Benefits of a Digital Library
  - Creating a Diverse Reading Collection Jump Math Grade 7 Answer Key
10. Overcoming Reading Challenges
- Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
11. Cultivating a Reading Routine Jump Math Grade 7 Answer Key
- Setting Reading Goals Jump Math Grade 7 Answer Key
  - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Jump Math Grade 7 Answer Key
- Fact-Checking eBook Content of Jump Math Grade 7 Answer Key
  - 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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