

HANDS-ON EQUATIONS®

Lesson #3
Classwork Sheet

Name: Abi
Grade: 3



Use your Hands-On Equations Kit to solve:

New Work

1. $3x + 7 = 4x$

$x = 7$ Check: $28 = 28$ ✓

2. $x + 2 + 2x = x + 10$

$x = 4$ Check: $14 = 14$ ✓

3. $x + 3x = x + x + 10$

$x = 5$ Check: $20 = 20$ ✓

4. $2x + 3 + 3x = x + 11$

$x = 2$ Check: $13 = 13$ ✓

Previous Work

5. $2x = 12$
▲▲ | 10 12

$x = 6$ Check: $12 = 12$ ✓

6. $4x = 20$
▲▲▲▲ | 10 10

$x = 5$ Check: $20 = 20$ ✓

7. $3x + 1 = x + 5$
▲ 1 | 5

$x = 2$ Check: $7 = 7$ ✓

8. $2x + 2 = x + 5$

$x = 3$ Check: $8 = 8$ ✓

9. $3x + 1 = x + 13$

$x = 6$ Check: $19 = 19$ ✓

10. $x + 3 + 2x = x + 5$

$x = 1$ Check: $6 = 6$ ✓

Hands On Equations Answer Key Lesson 21

Stella Tartsinis, DMA



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Table of Contents Hands On Equations Answer Key Lesson 21

1. Understanding the eBook Hands On Equations Answer Key Lesson 21
 - The Rise of Digital Reading Hands On Equations Answer Key Lesson 21
 - Advantages of eBooks Over Traditional Books
2. Identifying Hands On Equations Answer Key Lesson 21
 - 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 Hands On Equations Answer Key Lesson 21
 - User-Friendly Interface
4. Exploring eBook Recommendations from Hands On Equations Answer Key Lesson 21
 - Personalized Recommendations
 - Hands On Equations Answer Key Lesson 21 User Reviews and Ratings
 - Hands On Equations Answer Key Lesson 21 and Bestseller Lists

5. Accessing Hands On Equations Answer Key Lesson 21 Free and Paid eBooks
 - Hands On Equations Answer Key Lesson 21 Public Domain eBooks
 - Hands On Equations Answer Key Lesson 21 eBook Subscription Services
 - Hands On Equations Answer Key Lesson 21 Budget-Friendly Options
6. Navigating Hands On Equations Answer Key Lesson 21 eBook Formats
 - ePub, PDF, MOBI, and More
 - Hands On Equations Answer Key Lesson 21 Compatibility with Devices
 - Hands On Equations Answer Key Lesson 21 Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Hands On Equations Answer Key Lesson 21
 - Highlighting and Note-Taking Hands On Equations Answer Key Lesson 21
 - Interactive Elements Hands On Equations Answer Key Lesson 21
8. Staying Engaged with Hands On Equations Answer Key Lesson 21
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Hands On Equations Answer Key Lesson 21
9. Balancing eBooks and Physical Books Hands On Equations Answer Key Lesson 21
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Hands On Equations Answer Key Lesson 21
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Hands On Equations Answer Key Lesson 21
 - Setting Reading Goals Hands On Equations Answer Key Lesson 21
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Hands On Equations Answer Key Lesson 21
 - Fact-Checking eBook Content of Hands On Equations Answer Key Lesson 21
 - 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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