

**4.3 Practice B**

Solve the system of linear equations by elimination. Check your solution.

- |                 |                   |                  |
|-----------------|-------------------|------------------|
| 1. $3x - y = 0$ | 2. $2x - 4y = -2$ | 3. $x + 3y = 17$ |
| $-3x + 5y = 0$  | $2x + 3y = -16$   | $-2x + 3y = -7$  |

4. You and your friend are selling magazine subscriptions. You sell 8 fewer magazine subscriptions than your friend. Together you sell 42 magazine subscriptions.

- Write a system of linear equations that represents this situation.
- How many magazine subscriptions did you sell?
- How many magazine subscriptions did your friend sell?

Solve the system of linear equations by elimination. Check your solution.

- |                   |                   |                 |
|-------------------|-------------------|-----------------|
| 5. $2x + 5y = -3$ | 6. $2y = -5x - 3$ | 7. $3y = x - 6$ |
| $3x - y = 21$     | $4x - 2 = -6y$    | $2x = 3y + 3$   |

8. For what values of  $a$  and  $b$  should you solve the system by elimination?

- |                   |                   |
|-------------------|-------------------|
| a. $3x + 5y = 10$ | b. $-4x - 3y = 9$ |
| $2x + ay = 4$     | $bx + 7y = 2$     |

9. Your friend rents 10 chairs and 2 tables for \$300. Another friend rents 8 chairs and 4 tables for \$360. You want to rent 12 chairs and 3 tables. How much do you expect to pay?

10. One equation in a system of linear equations is  $x - 3y = 1$ . The solution of the system of linear equations is  $(4, 1)$ .

- Find the value of  $a$  such that the equation  $2x + ay = 5$  is the second equation in the system.
- Find the value of  $b$  such that the equation  $bx + 5y = 1$  is the second equation in the system.
- Find the value of  $c$  such that the equation  $2x - 7y = c$  is the second equation in the system.

# Msp Practice 8th Grade

**Didier Musso**



**Msp Practice 8th Grade:**

This book delves into Msp Practice 8th Grade. Msp Practice 8th Grade is a vital 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 Msp Practice 8th Grade, encompassing both the fundamentals and more intricate discussions.

1. The book is structured into several chapters, namely:

- Chapter 1: Introduction to Msp Practice 8th Grade
- Chapter 2: Essential Elements of Msp Practice 8th Grade
- Chapter 3: Msp Practice 8th Grade in Everyday Life
- Chapter 4: Msp Practice 8th Grade in Specific Contexts
- Chapter 5: Conclusion

2. In chapter 1, this book will provide an overview of Msp Practice 8th Grade. This chapter will explore what Msp Practice 8th Grade is, why Msp Practice 8th Grade is vital, and how to effectively learn about Msp Practice 8th Grade.
3. In chapter 2, this book will delve into the foundational concepts of Msp Practice 8th Grade. This chapter will elucidate the essential principles that must be understood to grasp Msp Practice 8th Grade in its entirety.
4. In chapter 3, this book will examine the practical applications of Msp Practice 8th Grade in daily life. This chapter will showcase real-world examples of how Msp Practice 8th Grade can be effectively utilized in everyday scenarios.
5. In chapter 4, the author will scrutinize the relevance of Msp Practice 8th Grade in specific contexts. This chapter will explore how Msp Practice 8th Grade is applied in specialized fields, such as education, business, and technology.
6. In chapter 5, the author will draw a conclusion about Msp Practice 8th Grade. This chapter will summarize the key points that have been discussed throughout the book.

This book is crafted in an easy-to-understand language and is complemented by engaging illustrations. This book is highly recommended for anyone seeking to gain a comprehensive understanding of Msp Practice 8th Grade.

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