

Practice SpringBoard—Algebra 1

Study Guide

Name _____ Period _____

1. $2x - 6 = 14$

2. $3x - 5 + 2x = -8$

3. $5x + 9 = 2x - 5$

4. $\frac{x-2}{3} = 8$

5. $4x - (3 - 7x) = -7 + 3x$

6. $3(x - 4) + 4x = -8x - 2$

7. $\frac{1}{4}x - 5 = \frac{2}{4}x + 3$

8. $\frac{1}{8}x + 9 = -5 - \frac{3}{8}x$

Sydney was in charge of ticket sales for the upcoming track meet. The cost of tickets was \$4 for students and \$5 for adults. They collected \$780 from ticket sales. There were a total of 220 tickets sold.

9. We will use x for the amount of student tickets sold. Write an expression for the amount of adult tickets sold.

10. Write an equation to determine the value of x .

11. Solve the equation to determine how many students attended.

12. How many adults attended?

Springboard Algebra 1 Unit 1

L Darling-Hammond



Springboard Algebra 1 Unit 1:

Unveiling the Energy of Verbal Art: An Psychological Sojourn through **Springboard Algebra 1 Unit 1**

In some sort of inundated with screens and the cacophony of instantaneous interaction, the profound energy and emotional resonance of verbal art frequently disappear into obscurity, eclipsed by the regular assault of sound and distractions. However, situated within the musical pages of **Springboard Algebra 1 Unit 1**, a interesting work of fictional splendor that impulses with fresh thoughts, lies an remarkable trip waiting to be embarked upon. Published by way of a virtuoso wordsmith, that mesmerizing opus manuals readers on a psychological odyssey, lightly exposing the latent possible and profound impact stuck within the intricate internet of language. Within the heart-wrenching expanse of this evocative evaluation, we can embark upon an introspective exploration of the book is main styles, dissect their fascinating writing model, and immerse ourselves in the indelible impact it leaves upon the depths of readers souls.

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