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CLEP College Algebra Exercise Book 2020 - 2021

Recommended by Test Prep Experts

Student Workbook

and Two Full-Length CLEP College Algebra Practice Tests

Reza Nazari

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By

Reza Nazari

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Description

CLEP College Algebra Exercise Book 2020-2021, which reflects the 2020 - 2021 test guidelines, represents extensive exercises, math problems, sample CLEP College Algebra questions, and quizzes with answers and detailed solutions to help you hone your math skills, overcome your exam anxiety, boost your confidence—and do your best to ace the CLEP College Algebra test.

The surest way to succeed on the CLEP College Algebra Test is with intensive practice in every math concept tested—and that's what you will get in ***CLEP College Algebra Exercise Book 2020-2021.*** Not only does this comprehensive exercise book review all math topics you will need to defeat the CLEP College Algebra test, but it also offers two full-length and realistic CLEP College Algebra tests that reflect the format and question types on the CLEP College Algebra to help you check your exam-readiness and identify where you need more practice.

This comprehensive exercise book for the CLEP College Algebra test contains many exciting and unique features to help you improve your test scores, including:

- ✓ Content 100% aligned with the 2020 CLEP College Algebra test
- ✓ Complete coverage of all CLEP College Algebra concepts and topics which you will be tested
- ✓ Numerous CLEP College Algebra practice questions in both multiple-choice and grid-in formats with answers grouped by topic, so you can focus on your weak areas
- ✓ Abundant Math skill-building exercises to help test-takers approach different question types that might be unfamiliar to them
- ✓ 2 full-length practice tests (featuring new question types) with detailed answers

CLEP College Algebra Exercise Book 2020-2021 and other Effortless Math Education books are used by thousands of test-takers each year to help them review core content areas, brush-up in math, discover their strengths and weaknesses, and achieve their best scores on the CLEP College Algebra test.

Exercises	**Multi –Step Inequalities**
1) $3x - 8 \leq 10 \rightarrow$ _____	2) $8x + 8 \geq 24 \rightarrow$ _____
3) $4x - 12 < 12 \rightarrow$ _____	4) $-4 + 2x > 20 \rightarrow$ _____
5) $2x - 8 \leq 6 \rightarrow$ _____	6) $-3x + 6 \geq 21 \rightarrow$ _____

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Exercises	**Multi –Step Inequalities**
7) $-4x + 14 \geq -14 \rightarrow$ _____	8) $7 + 5x \geq -18 \rightarrow$ _____
9) $2x + 6 > 12 \rightarrow$ _____	10) $10 - 4x > -18 \rightarrow$ _____
11) $13 - 2x \geq -13 \rightarrow$ _____	12) $5 + 7x \geq 26 \rightarrow$ _____

Answers – Chapter 3

One–Step Equations

1) 19 2) 5 3) 6

4) 48 5) 23 6) 40

7) 19 8) 6 9) 12

10) 36 11) -28 12) 5

Multi –Step Equations

1) -2 2) -1 3) 11

4) 0 5) 15 6) -7

7) 6 8) -2 9) -2

10) 0 11) 21 12) 0

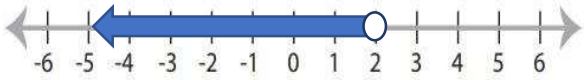
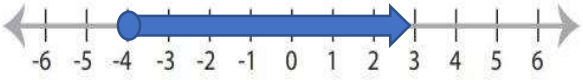
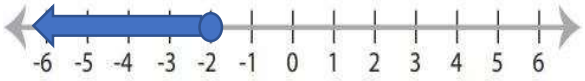
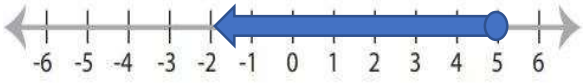
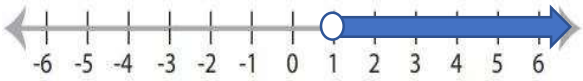
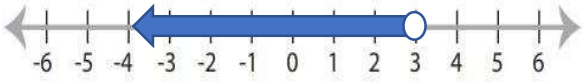
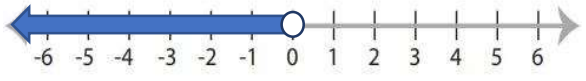
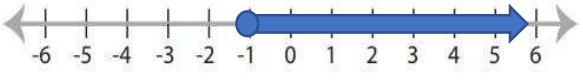
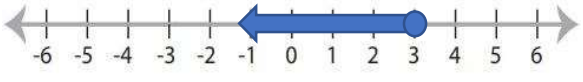
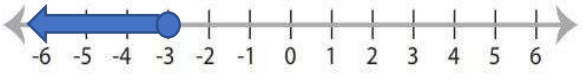
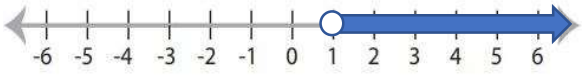
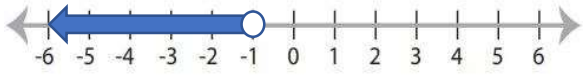
System of Equations

1) $x = -\frac{5}{2}, y = 0$ 2) $x = 0\ , y = -2$ 3) $x = -5, y = -2$

4) $x = 0\ , y = -3$ 5) $x = 5\ , y = 0$ 6) $x = 0\ , y = 2$

7) $x = -1\ , y = \frac{3}{2}$ 8) $x = \frac{5}{12}\ , y = 1$

Graphing Single–Variable Inequalities

1) $x < 2$ 	2) $-4 \leq x$ 
3) $-2 \geq x$ 	4) $x \leq 5$ 
5) $x > 1$ 	6) $x < 3$ 
7) $x < 0$ 	8) $x \geq -1$ 
9) $x \leq 3$ 	10) $x \leq -3$ 
11) $x > 1$ 	12) $-1 > x$ 

One–Step Inequalities

1) $x < 21$ 2) $10 > x$ 3) $-7 \leq x$

4) $x \leq 57$ 5) $x > 15$ 6) $x < 16$

7) $x < -1$ 8) $x > 16$ 9) $x \leq -12$

10) $x \leq 36$ 11) $x \geq -14$ 12) $4 < x$

Multi –Step Inequalities

1) $x \leq 6$ 2) $x \geq 2$ 3) $x < 6$

4) $x > 12$ 5) $x \leq 7$ 6) $x \leq -5$

7) $x \leq 7$ 8) $x \geq -5$ 9) $x > 3$

10) $x < 7$ 11) $x \leq 13$ 12) $x \geq 3$

Chapter 4:

Lines and Slope

Math Topics that you'll learn in this Chapter:

- ✓ Finding Slope
- ✓ Graphing Lines Using Slope–Intercept Form
- ✓ Writing Linear Equations
- ✓ Finding Midpoint
- ✓ Finding Distance of Two Points

Exercises	**Finding Slope**
1) $(5, 2), (3, -2)$ Slope = ____	2) $(3, 2), (7, 6)$ Slope = ____
3) $(6, 2), (3, 5)$ Slope = ____	4) $(-4,1), (-5, 4)$ Slope = ____
5) $(-2, 4), (4, -4)$ Slope = ____	6) $(-3, 6), (0, 9)$ Slope = ____

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Exercises	**Finding Slope**
7) $(4, -2), (-4, 2)$ Slope = ____	8) $(-4, -2), (0,10)$ Slope = ____
9) $(6, 4), (10, 8)$ Slope = ____	10) $(6, -5), (3, -2)$ Slope = ____
11) $(2, -7), (1, -6)$ Slope = ____	12) $(9, -2), (7, 0)$ Slope = ____