Contents

Introduction to College Algebra CLEP Practice Questions

Welcome to the College Algebra CLEP Practice Questions resource, a meticulously curated collection of questions designed to prepare you for the College Algebra CLEP test. This resource is focused on rigorous, high-quality practice that mirrors the format, difficulty, and structure of the actual exam.

What is the CLEP Test?

The College-Level Examination Program (CLEP) allows students to earn college credit by demonstrating their mastery of college-level material through a standardized exam. The College Algebra CLEP test evaluates your understanding of algebraic concepts typically covered in a one-semester college algebra course.

How This Resource Helps You Prepare

This resource includes a comprehensive set of practice questions devised to align closely with the CLEP College Algebra test. These questions are not designed to teach or provide detailed explanations but are intended to offer intensive practice in authentic test conditions.

Key Features

Authentic Test-Style Questions: Practice questions are identical in format and style to those found on the actual CLEP exam.
Varied Difficulty Levels: Questions are crafted to cover a wide range of difficulty, ensuring thorough preparation.
Test-Focused Practice: Simulate real exam conditions to build confidence and improve problem-solving skills.

By engaging with these questions, you'll be able to sharpen your algebra skills, identify areas for improvement, and feel confident and prepared to succeed on the CLEP College Algebra test.

Linear Equations CLEP Practice Questions

1. Solve for x in the equation $2x + 5 = 17$.
   a) 5
   b) 6
   c) 7
   d) 8
2. If $3x - 4 = 2x + 6$, what is the value of x?
   a) 2
   b) 4
   c) 8
   d) 10
3. The sum of a number and 9 is 20. What is the number?
   a) 9
   b) 11
   c) 20
   d) 29
4. Solve the equation $5(x - 1) = 15$.
   a) 2

b) 3
c) 4
d) 5

5. Find x in the equation $
   rac{1}{2}x - 3 = 4$.
   a) 10
   b) 12
   c) 14
   d) 16
6. If $4x + 3 = 2x + 15$, what is the value of x?
   a) 3
   b) 6
   c) 9
   d) 12
7. Solve for x: $x + 2 = 3(x - 4)$.
   a) 3
   b) 4
   c) 5
   d) 6
8. A number is 3 more than twice another number. If their sum is 45, what is the smaller number?
   a) 14
   b) 15
   c) 16
   d) 17
9. The difference between a number and 7 is 9. Find the number.
   a) 9
   b) 16
   c) 17
   d) 18
10. Solve for x in the equation $7x - 2 = 5x + 6$.
    a) 2
    b) 3
    c) 4
    d) 5