

Example from:

Chapter 3: Solving Equations

Section 5: Solving Equations of the Type  $ax + b = c$

*Simplify.*

$$-t + 23 = -14$$

Example from:

Chapter 4: Algebraic Language and Solving Equations

Section 2: Word Problems with One Unknown

*Write an equation for the problem and solve for the unknown.*

A number increased by  $-16$  is 9.

Example from:

Chapter 7: Polynomials

Section 1: Product Rule of Exponents

*Simplify.*

$$(-7x^5)(-9y^{12})(x^3y^4)$$

Example from:

Chapter 5: Fractions

Section 3: Adding and Subtracting Fractions

*Add or subtract.*

$$\frac{-1n}{2m} + \frac{-2}{5} =$$