

Equations: Vertical Alignment Discussion Note-Taking Guide

TEKS

- 6(10)(A) The student is expected to model and solve one-variable, one-step equations and inequalities that represent problems, including geometric concepts.
- 7(11)(A) The student is expected to model and solve one-variable, two-step equations and inequalities.
- 7(11)(C) The student is expected to write and solve equations using geometry concepts, including the sum of angles in a triangle, and angle relationships.
- 8(8)(C) The student is expected to model and solve one-variable equations with variables on both sides of the equal sign that represent mathematical and real-world problems using rational number coefficients and constants.

Equation Model	Algebraic Process	Notes
	$4x + 3 = -5$	

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A step when solving an equation is

An equation may be classified as a one-step equation if

An equation may be classified as a two-step equation if