

Content Standard	MAFS.6.EE Expressions & Equations MAFS.6.EE.2 Reason about and solve one-variable equations and inequalities. MAFS.6.EE.2.7 Solve real-world and mathematical problems by writing and solving equations of the form $x + p = q$ and $px = q$ for cases in which p , q , and x are all non-negative rational numbers.	
Assessment Limits	Numbers in items must be nonnegative rational numbers. No unit fractions. Items must be one-step linear equations with one variable.	
Calculator	No	
Item Types	Equation Editor Multiple Choice	
Context	Allowable	
Sample Item		Item Type
An equation is shown. $8x = 35$ What is the value for x that makes the equation true?		Equation Editor
Suzie buys a salad for \$5.12 and is given \$14.88 as change. Which equation represents the situation if x is the amount Suzie had before she bought the salad? A. $5.12x = 14.88$ B. $x - 5.12 = 14.88$ C. $14.88 - x = 5.12$ D. $x + 5.12 = 14.88$		Multiple Choice
Equation Editor		
Ron has 2500 pounds of sod to deliver. He wants to deliver an equal amount of sod on each of 4 trips. Write an equation for s , the amount of sod that Ron should deliver on each trip. Then, solve the equation for s . <i>Equation:</i> <input type="text"/> $s =$ <input type="text"/>		