# One-Step Equations and Expression Evaluation: A Beginner Algebra Starter Set

Worked example / complete source key

Solve 7x = 42 and evaluate 2x + 5 when x = 6.

Answer: For 7x = 42, divide both sides by 7 to get x = 6. Check: 7 times 6 = 42. For 2x + 5 when x = 6, substitute to get 2 times 6 plus 5, which equals 12 plus 5, so the value is 17.