

EXPRESSIONS AND EQUATIONS

EE1–3 Pre-Assessment

EE1–3 Pre-Assessment Answer Key

Unit [Standards]	Goals [Pre-Assessment problem(s)]
EE 1 Variables and Balance <i>[6.EE.A, 6.EE.B]</i>	• Solve balance puzzle problems to get at the meaning of equality. [1] • Use a real-life context to understand what a variable is and solve problems with expressions and equations. [2] • Solve equations using a substitution or mental process, or a procedure. [2, 3] • Clearly explain the difference between expressions and equations and use algebraic vocabulary correctly. [4]
EE 2 Expressions and Balance <i>[6.EE.A, 6.EE.B, 7.EE.A, 7.EE.B]</i>	• Use the distributive property to rewrite expressions. [1, 2] • Simplify expressions using either a manipulative, drawings, or procedures. [3] • Solve equations using either a manipulative, drawings, or procedures. [4] • Solve word problems and non-routine problems using algebra. [4]
EE 3 Expressions, Equations, and Applications <i>[6.EE.A, 7.EE.A, 8.EE.C]</i>	• Use the distributive property to rewrite expressions. Simplify expressions using procedures. [1] • Solve multi-step equations using procedures. [2] • Solve word problems and non-routine problems using algebra. [3]