

Standards

Printer Friendly Version

- Subject Area

[CC.2: Mathematics](#)

- Standard Area

[CC.2.2: Algebraic Concepts](#)

- Grade Level

[CC.2.2.6: GRADE 6](#)

- Standard

[CC.2.2.6.B.1: Apply and extend previous understandings of arithmetic to algebraic expressions.](#)

- Assessment Anchor

[M06.B-E.1: Apply and extend previous understandings of arithmetic to numerical and algebraic expressions.](#)

- Anchor Descriptor

[M06.B-E.1.1: Identify, write, and evaluate numerical and algebraic expressions.](#)

- Eligible Content

[M06.B-E.1.1.1: Write and evaluate numerical expressions involving whole-number exponents.](#)

- Eligible Content

[M06.B-E.1.1.2: Write algebraic expressions from verbal descriptions. Example: Express the description “five less than twice a number” as \$2y - 5\$.](#)

- Eligible Content

[M06.B-E.1.1.3: Identify parts of an expression using mathematical terms \(e.g., sum, term, product, factor, quotient, coefficient, quantity\). Example: Describe the expression \$2\(8 + 7\)\$ as a product of two factors.](#)

- Eligible Content

[M06.B-E.1.1.4: Evaluate expressions at specific values of their variables, including expressions that arise from formulas used in real-world problems. Example: Evaluate the expression \$b^2 - 5\$ when \$b = 4\$.](#)

- Eligible Content

[M06.B-E.1.1.5: Apply the properties of operations to generate equivalent expressions. Example 1: Apply the distributive property to the expression \$3\(2 + x\)\$ to produce the equivalent expression \$6 + 3x\$. Example 2: Apply the distributive property to the expression \$24x + 18y\$ to produce the equivalent expression \$6\(4x + 3y\)\$. Example 3: Apply properties of operations to \$y + y + y\$ to produce the equivalent expression \$3y\$.](#)