GRADE 6 MATH · CLASSWORK · SPECIAL ED

Evaluate Algebraic Expressions with Whole Numbers

SCORE / 25

01 Part A · Practice

Substitute the value for the variable, then use the order of operations.

EXAMPLE

Evaluate $3x + 5$ **when** $x = 4$**.**

1. Substitute: $3(4) + 5$.
2. Multiply: $12 + 5$.
3. Add: 17.

WORDS TO KNOW

evaluate	find the value of an expression
substitute	replace a variable with a number
variable	a letter that stands for a number

1 ●○○ Evaluate $19 + 8y$ when $y = 8$.

HINT Replace y with 8. Then use the order of operations.

2 ●○○ Find the value of n^2 for $n = 4$.

HINT Find the power first, then multiply or add.

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Preview - the full worksheet and its answer key are at primeworksheet.com