GRADE 6 MATH · CLASSWORK · SPECIAL ED

Combine Like Terms to Simplify Algebraic Expressions

SCORE / 25

01 Part A · Practice

Combine like terms by adding or subtracting their coefficients; the variable part stays the same.

EXAMPLE

Simplify $5x + 3 + 2x + 4$.

1. Like terms: $5x$ and $2x$; 3 and 4.
2. $5x + 2x = 7x$; $3 + 4 = 7$.
3. $7x + 7$.

WORDS TO KNOW

like terms	terms with the same variable part, like $3x$ and $5x$
simplify	write with fewer terms
coefficient	the number that multiplies the variable

1 ●○○ Combine like terms. $7x + 10 + 6x$

HINT Circle the terms with the same variable in the same way, then combine.

2 ●○○ Simplify. $2m + 9 + m$

HINT Like terms have the same variable. Add or subtract their coefficients; keep the variable.

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