

Algebraic Language: Identifying Like Terms



What are like terms?

Key Words

Like Terms: Terms with the same letters

Like terms are terms that have the same variables (alphabets).

Example:
3x and 5x are like terms



Example

Key Step: Terms with same alphabets.



Expression: $2x + 3x - b$

Identifying like terms: 2x and 3x

Why? both have same letter 'x' so they are like terms



Let's Practice

Circle the like terms in each expression.

| | Expressions |
|-----|----------------------|
| (1) | $a + ab + 4a - 2$ |
| (2) | $2m - n + m$ |
| (3) | $2pr + 3p - 2r + 5p$ |
| (4) | $7w - 3u + 2w + 1$ |
| (5) | $2l + 8k + k$ |



Tip

Numbers without variables are like terms. Example: 5 and 3