

Algebraic Expressions

Topic: Addition & Subtraction

Name: Date:

1. Add $(7j^3 - 2) + (5j^3 - j - 3)$

2. Add $(-5x^2 - x + 4) + (-3x^2 - 5x + 2)$

3. Subtract $13x + 12y - 5$ from $27x + 5y - 43$

4. Simplify $(x+y-z) + (3x-5y+7z) - (14x+7y-6z)$

5. Find $x^2 - [3x + [2x - (x^2 - 1)] + 2]$

6. Solve for $n + (m + 1) + (n + 2) + (m + 3) + (n + 4) + (m + 5)$

Drag and drop the correct answer from the options given.

7. Subtract $3x^2 - 6x - 4$ from $5 + x - 2x^2$.

8. Add $7abc$, $-5abc$, $9abc$ and $-8abc$

9. Add $2x^2 - 3x + 1$ to the sum of $3x^2 - 2x$ and $3x + 7$.

10. Subtract $-x^2 - 3z$ from $5x^2 - y + z + 7$

