ZiloAcademy

✨ Grade 8 Maths — Algebraic Expressions ✨

Name: Demo **Date:** 26/11/2026

1. Write an expression for "10 times a number n, plus 18" (use n for the number, no spaces, e.g. "5n+3"):

2. Simplify: 3x − 2x + 16 (format: 1x+16, no spaces)

3. Write an expression for "9 times a number n, plus 10" (use n for the number, no spaces, e.g. "5n+3"):

4. Write an expression for "10 times a number n, minus 3" (use n for the number, no spaces, e.g. "5n+3"):

5. Simplify: 11x + 10x + 6 (format: 21x+6, no spaces)

6. Simplify: 11x + 8x − 3 (format: 19x-3, no spaces)

7. Simplify: 7x − 6x − 12 (format: 1x-12, no spaces)

8. Write an expression for "5 times a number n, plus 9" (use n for the number, no spaces, e.g. "5n+3"):

9. Simplify: 5x + 3x + 17 (format: 8x+17, no spaces)

10. Simplify: 6x + 2x + 2 (format: 8x+2, no spaces)