ZiloAcademy

✨ Grade 10 Maths — Expanding Algebra ✨

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

1. Expand: −(x − 2)(x + 3) (format like -2x^2+4x+6, no spaces)

2. Expand and simplify: -3(5x + 2) + 5(5x − 3) (format like 5x-12, no spaces)

3. Expand: (x + 7)(x + 9) (format like 6x^2+x-2, no spaces)

4. Expand: (x − 1)(3x − 4) (format like 6x^2+x-2, no spaces)

5. Expand: (x − 1)(3x + 7) (format like 6x^2+x-2, no spaces)

6. Expand: (x + 9)(3x − 2) (format like 6x^2+x-2, no spaces)

7. Expand: (x + 9)(x + 1) (format like 6x^2+x-2, no spaces)

8. Expand: (x + 5)(3x – 3) (format like 6x^2+x-2, no spaces)

9. Expand and simplify: -1(2x – 1) + 6(3x – 3) (format like 5x-12, no spaces)

10. Expand and simplify: 3(4x + 6) – 1(3x – 8) (format like 5x-12, no spaces)