ZiloAcademy

✨ Grade 10 Maths — Algebraic Fractions ✨

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

1. Simplify: x/4 + x/2 (format like 7x/12, no spaces)

2. Simplify: x/5 + x/2 (format like 7x/12, no spaces)

3. Simplify: x/3 – x/10 (format like 7x/12, no spaces)

4. Simplify: x/10 + x/2 (format like 7x/12, no spaces)

5. Simplify: x/8 + x/3 (format like 7x/12, no spaces)

6. Simplify: $(x^2 + 2x – 24) ÷ (x – 4)$ (format like x-4, no spaces)

7. Simplify: x/4 – x/10 (format like 7x/12, no spaces)

8. Simplify: $3x/2 \div 2/9$ (format like 3x/4, no spaces)

9. Simplify: $(x^2 - 4x - 5) \div (x - 5)$ (format like x-4, no spaces)

10. Simplify: $x/10 + x/8$ (format like 7x/12, no spaces)