ZiloAcademy

✨ Grade 10 Maths — Surds ✨

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

1. Simplify: √2 × 4√6 (format like 6√2, no spaces)

2. Simplify: √5 + 3√45 (format like -2√5, no spaces)

3. Simplify: 2√6 × 2√15 (format like 6√2, no spaces)

4. Simplify: √7 × 3√14 (format like 6√2, no spaces)

5. Simplify: √252 (format like 4√3, no spaces)

6. Simplify: √2 × 3√10 (format like 6√2, no spaces)

7. Simplify: 4√7 × 3√14 (format like 6√2, no spaces)

8. Simplify: $\sqrt{48}$ (format like $4\sqrt{3}$, no spaces)

9. Simplify: $\sqrt{6} \times \sqrt{10}$ (format like $6\sqrt{2}$, no spaces)

10. Simplify: $\sqrt{45}$ (format like $4\sqrt{3}$, no spaces)