ZiloAcademy

✨ Grade 10 Maths — Factorising ✨

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

1. Factorise by grouping: xy − 4x + 2y − 8 (format like (x-2)(y+5), x-bracket first, no spaces)

2. Factorise fully: 10x + 4 (format like 4(3x-2), no spaces)

3. Factorise by grouping: xy + 2x − 7y − 14 (format like (x-2)(y+5), x-bracket first, no spaces)

4. Factorise fully: 15x + 25 (format like 4(3x-2), no spaces)

5. Factorise fully: 27x − 9 (format like 4(3x-2), no spaces)

6. Factorise fully: 21x − 18 (format like 4(3x-2), no spaces)

7. Factorise by grouping: xy + 6x + 7y + 42 (format like (x-2)(y+5), x-bracket first, no spaces)

8. Factorise by grouping: $xy - 7x - 5y + 35$ (format like (x-2)(y+5), x-bracket first, no spaces)

9. Factorise fully: $27x - 45$ (format like 4(3x-2), no spaces)

10. Factorise fully: $21x - 28$ (format like 4(3x-2), no spaces)