ZiloAcademy

✨ Grade 10 Maths — Gradient & Equation of a Line ✨

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

1. Find the equation of the line through (-1, -5) and (-3, -11). (format like y=-2x+7, no spaces)

2. Find the equation of the line with gradient -1 passing through (-1, 1). (format like y=-2x+7, no spaces)

3. Find the gradient of the line through (-2, 4) and (-3, 9). (whole number or fraction like -3/2)

4. Find the equation of the line through (4, -8) and (3, -10). (format like y=-2x+7, no spaces)

5. Find the gradient of the line through (2, 0) and (6, -6). (whole number or fraction like -3/2)

6. Find the equation of the line through (6, -5) and (8, 1). (format like y=-2x+7, no spaces)

7. Find the equation of the line with gradient -5 passing through (3, 6). (format like y=-2x+7, no spaces)

8. Find the equation of the line with gradient -2 passing through (-2, 5). (format like y=-2x+7, no spaces)

9. Find the equation of the line through (-3, 4) and (-7, -8). (format like y=-2x+7, no spaces)

10. Find the gradient of the line through (2, 7) and (8, 14). (whole number or fraction like -3/2)