

For 4–12, find the slope between two points and then write an equation in Slope–Intercept Form ($y = mx + b$). Show all of your work & reduce.

4. $(-5, -9)$ & $(3, 7)$

5. $(6, -2)$ & $(-3, -5)$

6. $(1, 7)$ & $(-7, -41)$

7. $(5, -16)$ & $(-3, 8)$

8. $(8, 1.25)$ & $(-4, -1.75)$

9. $(1, 8)$ & $(-9, -2)$