

Lesson 6 Skills Practice

Write Linear Equations

Write an equation in point-slope form and slope-intercept form for each line.

1. passes through $(4, 7)$, slope = 2

2. passes through $(-2, -1)$, slope = 4

3. passes through $(8, -4)$, slope = $\frac{1}{2}$

4. passes through $(1, -3)$, slope = -1

5. passes through $(-4, -5)$, slope = $-\frac{3}{4}$

6. passes through $(3, -8)$, slope = 3

7. passes through $(2, -7)$, slope = 3

8. passes through $(-1, -6)$, slope = -4