

Name: _____

Point-Slope Form Homework

1. Write an equation in point-slope form for the line with the given information.
- (A) slope of 2; (3, 4) (B) slope of -2; (-3, 4)
- (C) slope of 3; (2, 6) (D) slope of 1/5; (-4, -2)
- (E) (5, -2) and (-2, 5) (F) (-3, 3) and (-4, 4)
2. Graph the following equations on the given coordinate plane.
- (A) $y - 5 = 3(x - 2)$ (B) $y + 2 = 2(x - 4)$
- (C) $y - 1 = 4(x + 3)$ (D) $y + 8 = \frac{1}{2}(x + 3)$

