

Calculus AB

P-2

Linear Models and Rates of Change

Slope -

Slope/Intercept form of a line -

Find the slope of the line passing through them.(pg 16)

9) $(3, -4)$, $(5, 2)$

Find the slope and the y-intercept of the line.

25) $x + 5y = 20$

Find the equation of the line that passes through the points, ~~and sketch the line.~~

39) $(2, 8), (5, 0)$

Write an equation of the line through the point (a) parallel to the given line and (b) perpendicular to the given line.

63) $(2, 1)$ $4x - 2y = 3$

Assignment:

Pg. 16

1 - 6 all

10 - 14 even

24 - 44 even

52 - 58 even

62 - 66 even

79, 80, 82