

PRACTICE PAGE

Writing Equations From Coordinate Pairs

- 1) Write the formula to calculate the slope of a line when given two coordinate pairs.

SLOPE =

- 2) Use the formula to determine the slope of the line that passes through each set of coordinate pairs. Determine the y-intercept and write an equation for the line.

a) (5,23) (0,8)

b) (7,3) (1,-9)

c) (9, 8.5) (-3, 2.5)

d) (-2, -16) (3,19)

e) (3,18) (7,34)

f) (2,-5) (6,5)