

Name:

Date:

POINT SLOPE FORM PRACTICE

Point-Slope Form ($y - y_1 = m(x - x_1)$)

Write the equation of each line in point-slope form then solve for y.

Slope: $\frac{3}{4}$

Point: (-4,6)

Slope: $\frac{4}{7}$

Point: (7,-3)

Slope: $-\frac{4}{3}$

Point: (-9,5)

Slope: undefined Point: (-4,-8)

Slope: $\frac{10}{9}$

Point: (-9,-9)

Slope: 3 Point: (1,-1)

Slope: $-\frac{13}{4}$

Point: (4,-8)

Slope: $-\frac{11}{4}$

Point: (4,-4)

Slope: -4

Point: (-1,-3)

Slope: $-\frac{1}{9}$

Point: (-9,6)