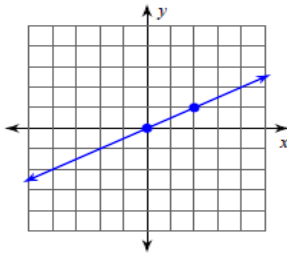


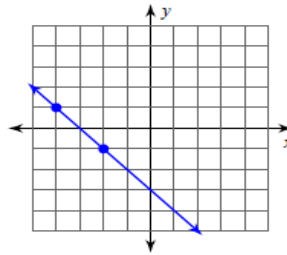
Name: _____
 Date: _____
 Class: _____
 (FSI) HW #: _____

Find the slope of each line.

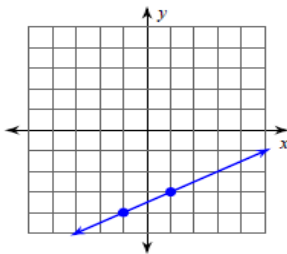
1)



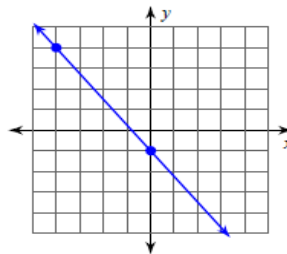
2)



3)

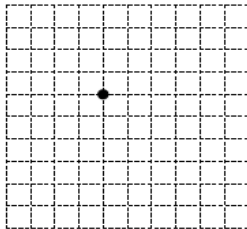


4)

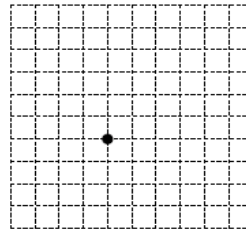


Draw a line through the point with the given slope.

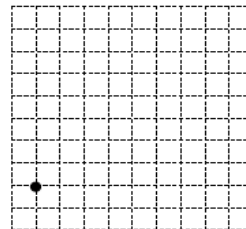
1) Slope = $-\frac{2}{3}$



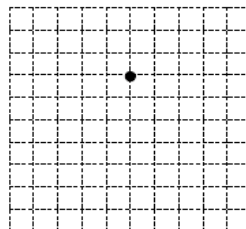
2) Slope = $\frac{1}{5}$



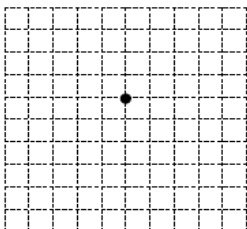
3) Slope = $\frac{3}{8}$



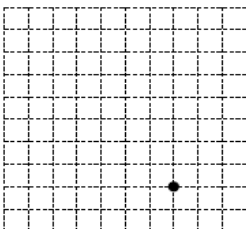
4) Slope = 0



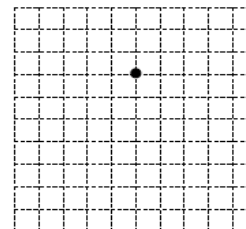
5) Slope = Undefined



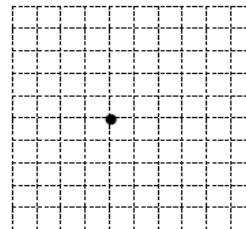
6) Slope = $-\frac{7}{5}$



7) Slope = $\frac{1}{3}$



8) Slope = $-\frac{4}{3}$



Find the slope using two-point formula.

1) $(3, 5)$ and $(-2, -2)$ Slope = <input type="text"/>	2) $(4, -1)$ and $(-5, 9)$ Slope = <input type="text"/>	3) $(8, -5)$ and $(4, -2)$ Slope = <input type="text"/>
4) $(1, 6)$ and $(-7, 2)$ Slope = <input type="text"/>	5) $(0, 3)$ and $(7, 3)$ Slope = <input type="text"/>	6) $(-8, 2)$ and $(-2, -6)$ Slope = <input type="text"/>

1) $(-6, 0)$ and $(1, b)$; Slope = $\frac{8}{7}$ $b =$ <input type="text"/>	2) $(1, n)$ and $(6, -3)$; Slope = $-\frac{1}{5}$ $n =$ <input type="text"/>	3) $(3, 1)$ and $(w, 9)$; Slope = $-\frac{8}{3}$ $w =$ <input type="text"/>
4) $(-3, 0)$ and $(0, a)$; Slope = $-\frac{5}{3}$ $a =$ <input type="text"/>	5) $(1, y)$ and $(2, 3)$; Slope = -4 $y =$ <input type="text"/>	6) $(r, 1)$ and $(5, -7)$; Slope = $\frac{8}{3}$ $r =$ <input type="text"/>