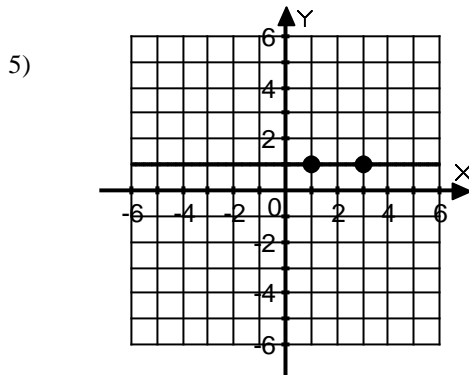
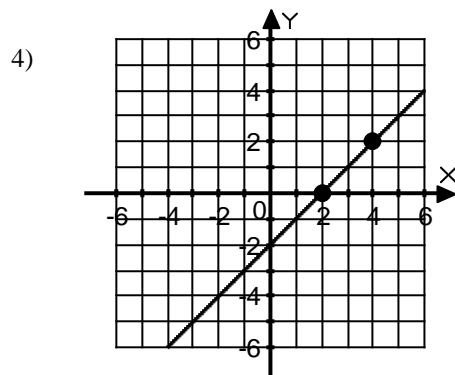
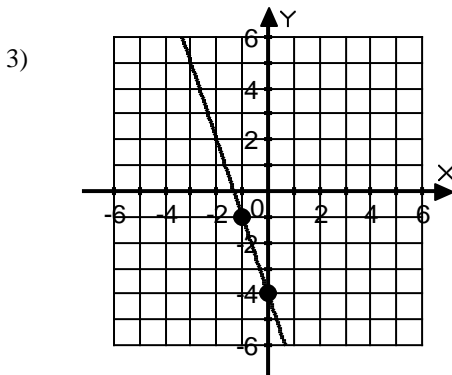
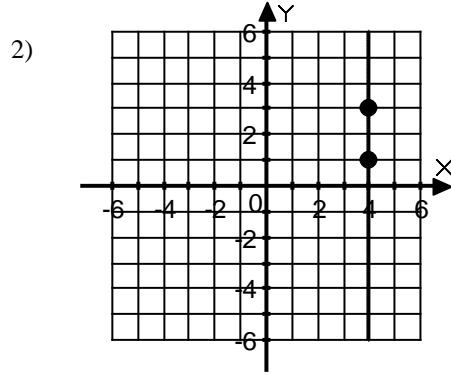
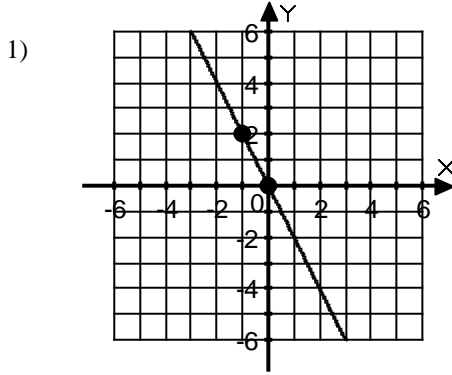


NAME \_\_\_\_\_

DATE \_\_\_\_\_

## SLOPE: Worksheet 3

Find the slope of the line in each graph.



Find the slope of the line containing the following points.

6) A(5,3) B(1,1)

7) C(1,3) D(5,7)

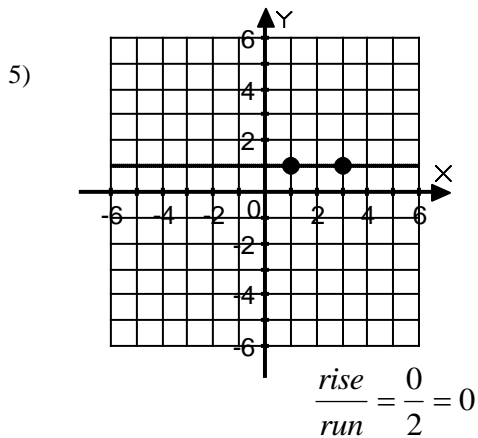
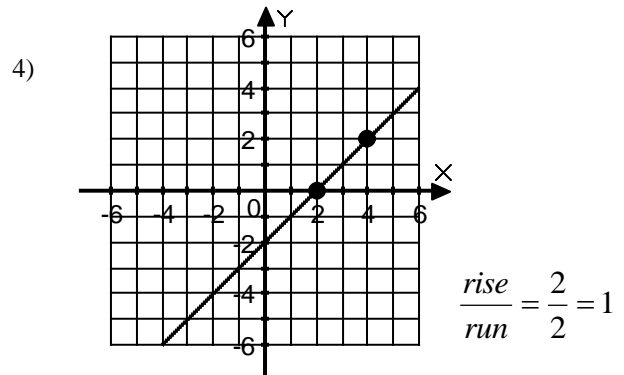
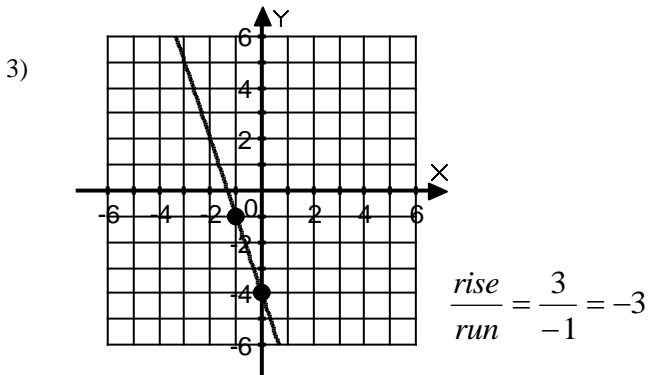
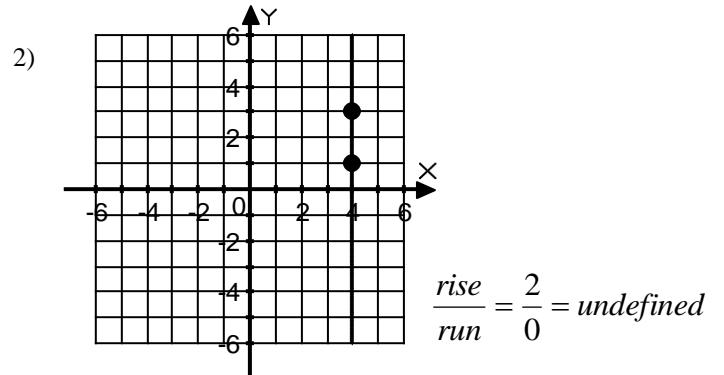
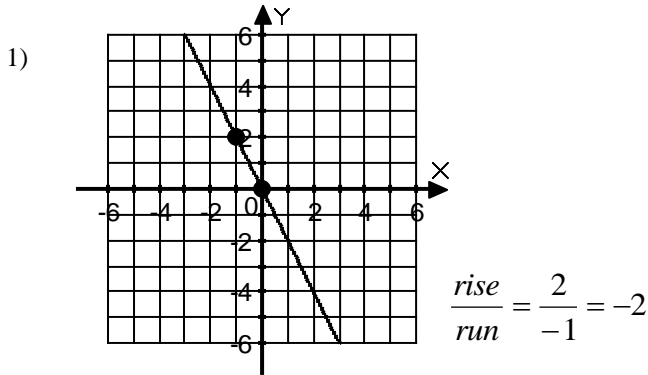
8) E(2,8) F(10,1)

9) G(3,0) H(2,2)

10) I(-3,2) J(1,-1)

KEY  
SLOPE: Worksheet 3

Find the slope of the line in each graph.



Find the slope of the line containing the following points.

6) A(5,3) B(1,1)  $\frac{y_2 - y_1}{x_2 - x_1} = \frac{1-3}{1-5} = \frac{-2}{-4} = \frac{1}{2}$

7) C(1,3) D(5,7)  $\frac{y_2 - y_1}{x_2 - x_1} = \frac{7-3}{5-1} = \frac{4}{4} = 1$

8) E(2,8) F(10,1)  $\frac{y_2 - y_1}{x_2 - x_1} = \frac{1-8}{10-2} = \frac{-7}{8} = -\frac{7}{8}$

9) G(3,0) H(2,2)  $\frac{y_2 - y_1}{x_2 - x_1} = \frac{2-0}{2-3} = \frac{2}{-1} = -2$

10) I(-3,2) J(1,-1)  $\frac{y_2 - y_1}{x_2 - x_1} = \frac{-1-2}{1-(-3)} = \frac{-3}{4} = -\frac{3}{4}$