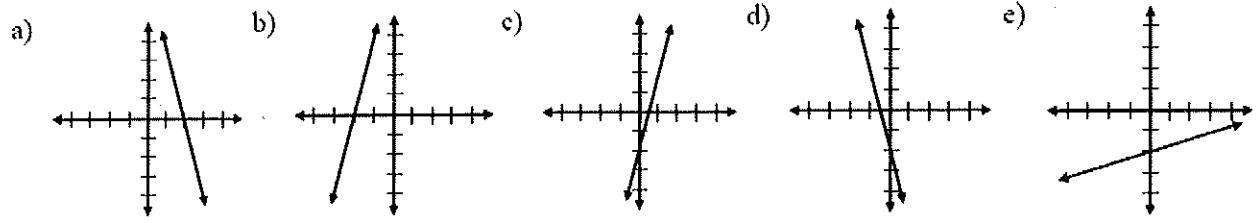


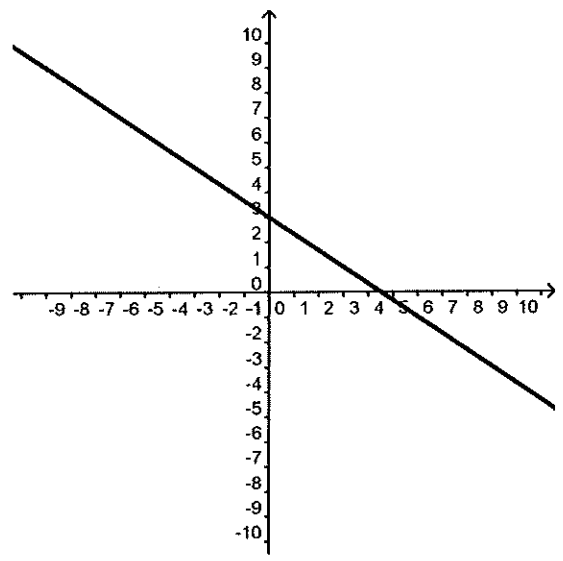
**Check Your Understanding**  
**Equations of Lines: Slope and y-intercept**

Answer these problems, then check your answers using the key on the next page.

#1) The function  $y = -4x - 2$  is represented by which graph?



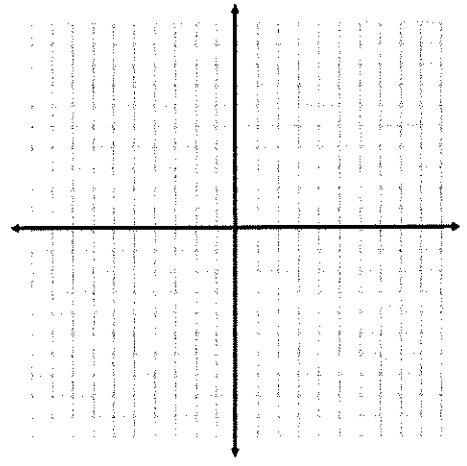
#2) What is the slope of this graph?



#3) Find the slope and y-intercept, and graph:  $4x + 5y = 5$

slope

y-intercept



Answers:

#1) d

#2)  $-\frac{2}{3}$

#3) slope:  $-\frac{4}{5}$  y-intercept: (0,1)

