1. Use the numbers below to create two ordered pairs so that the slope passing through these two points is positive.

(____ , ____ )  (____ , ____ )

-2  -3  -4  -6  -9  -11

2. Select two ordered pairs so the slope of the line passing through the two selected points is equal to zero.

(-1, 3)  (-2, -4)  (0, 1)  (-3, 0)  (4, 3)  (5, -1)  (-2, 1)  (3, -2)

3. What is the slope of the line for the equation $3y + 4x = 8$?
   A. 4
   B. 3
   C. $-\frac{4}{3}$
   D. $-\frac{3}{4}$

4. The temperature outside an airplane is recorded as the airplane ascends. A graph of the temperature, d, in degrees Fahrenheit over time, m, in minutes displays coordinate points that are represented as (m,d) on the graph. The points (2, 40) and (14, -8) are included on the graph. Assuming that the temperature is changing at a constant rate, what is the rate of change in degrees per minute?
   A. -4
   B. $-\frac{8}{3}$
   C. $-\frac{3}{8}$
   D. $-\frac{1}{4}$
5. What is the slope of the line graphed?

A. 5
B. \( \frac{1}{5} \)
C. \( -\frac{3}{2} \)
D. \( -\frac{2}{3} \)

6. For the line \( x = -6 \), the slope is—
   A. positive
   B. negative
   C. zero
   D. undefined