**1. What is the slope in the equation y=2x + 3?**

1. 2
2. 3
3. 5
4. Cannot be Determined

**2. If m=3 and b=6, what is the correct slope intercept equation?**

1. y=3-6
2. y=3x-6
3. y=3x+6
4. y=6x+3

**3. What is the equation of this line?**



1. y = 2x +2
2. y = 2x -2
3. y = -x + 2
4. Cannot be Determined

**4. Write the equation of the line.**



1. y = -1/3x - 2
2. y = 1/3x - 2
3. y = 3x - 2
4. y = -3x - 2

**5. Write the equation of the line.**



1. y = -2/3x + 4
2. y = 2/3x + 4
3. y = 3/2x + 4
4. y = -3/2x + 4

**6. What is the y-intercept of the line with the equation
 *y* = −2*x* + 4**

1. -2
2. 2
3. 4
4. -4

**7. What is the slope of the line with the equation
 *y* = −2/3​*x* + 4**

1. -3/2
2. 3/2
3. 4
4. -4

**8. Write the equation of the graph in slope-intercept form**



1. y= -2x-4
2. y= 2x -4
3. *y*= 2/1​*x* −4
4. *y*= −2/1​ *x* −4

**9. Find the slope**



A. -5/3

B. -3/5

C. 5/3

D. 3/5

**10. Find the slope:**



1. 3/4

B. 4/3

C. -3/4

D. -4/3