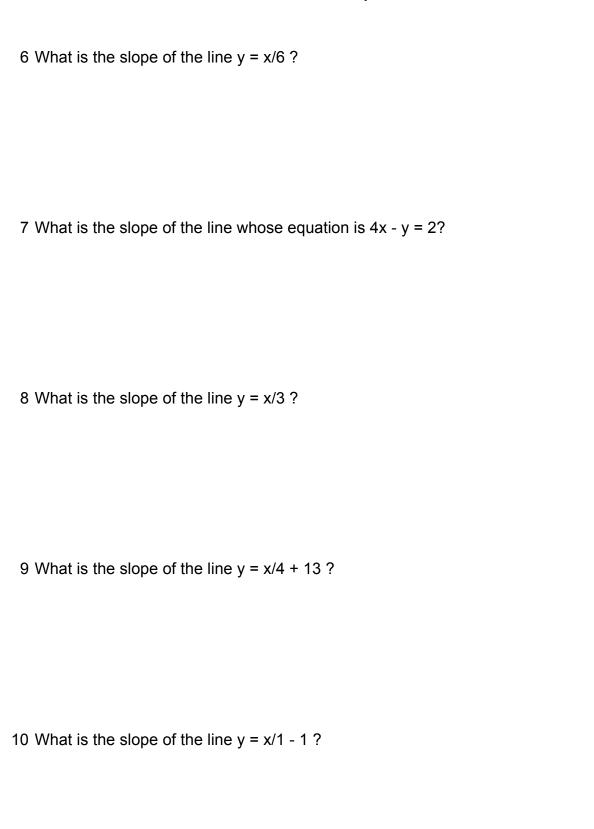
1	What point is 9 units to the left of (13,4)?
2	The points (-24,15), (-18,15), and (-24,9) are three corners of a rectangle. What is the fourth point?
3	What point is 5 units below (-2,-18)?
4	What point is 10 units to the left of (-16,2)?
5	What is the slope of the line $x = -y$?

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11	What are the coordinates of the point at which the line that contains (-2,0) and (1,-2) passes through the Y axis?
12	A line going through (7,-7) has a slope of -6. What is the Y intercept of the line?
13	What is the equation of the line whose X intercept is (-7,0) and whose Y intercept is (0,-6)?
14	What point is 9 units below (2,6)?
15	What point is 3 units to the left of (0,2)?

1 ANSWER: (4,4)	
2 ANSWER: (-18,9). EXPLANATION: Since one X value appears twice, and one Y value appears twice, the fourth point must be the one that would make the other X and Y value appear twice in the completed list of points.	
3 ANSWER: (-2,-23)	
4 ANSWER: (-26,2)	
5 ANSWER: -1	

6 ANSWER: 1/6	
7 ANSWER: 4. EXPLANATION: Subtract 4x from each side to make the equation read -y $-4x + 2$. Now multiply both sides by -1, and the equation reads $y = 4x - 2$. This is now in the form $y = mx + b$, where m (4) is the slope.	<i>(</i> =
8 ANSWER: -1/3	
9 ANSWER: 1/4	
10 ANSWER: -1/1	

11	ANSWER: (0,-1 1/3). EXPLANATION: The X-coordinate of the Y-intercept will be 0, by definition. The slope of the line is the change in Y divided by the change in X, in this case, (-2 - 0) / (12), which equals -2/3. Going from the first point, (-2,0), to the Y axis requires a move of 2 units in the X direction. Multiplying this value by the slope, we see that we must move by -4/3 units in the Y direction from (-2,0), which means the line intersects the Y axis at (0,-1 1/3).
12	ANSWER: (0,35). EXPLANATION: The Y axis is 7 units to the left of point (7,-7). Because it is to the left, we multiply 7 by the negative of the slope (6) to see that the line moves by 42 units in the Y direction from the given point to the Y intercept. Add this to the Y coordinate of (7,-7) to get the Y coordinate of the Y intercept.
13	ANSWER: $Y = -6X/7 - 6$. EXPLANATION: In going from the X intercept to the Y intercept, the line changes by -6 in the Y direction, and by 7 in the X direction. The slope is therefore $6/7$, and the Y intercept is given as -6.
14	ANSWER: (2,6)
15	ANSWER: (-3,2)