

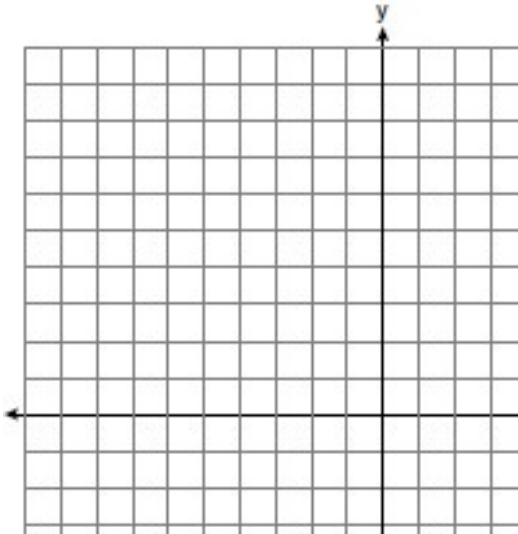
Name _____
Mr. Schlansky

Date _____
Geometry

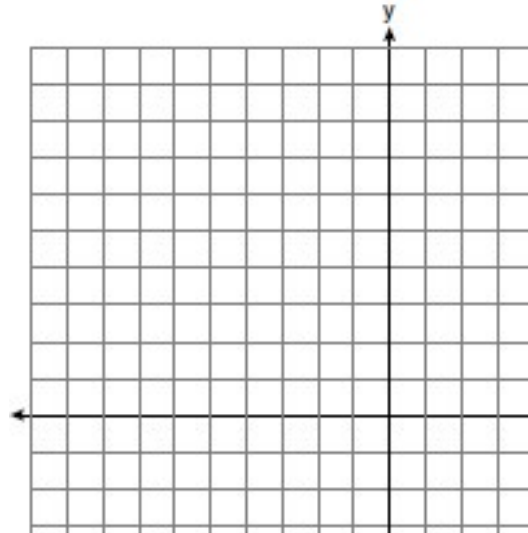
Calculating Slope

Calculate the slopes between the following sets of points. Express in simplest terms

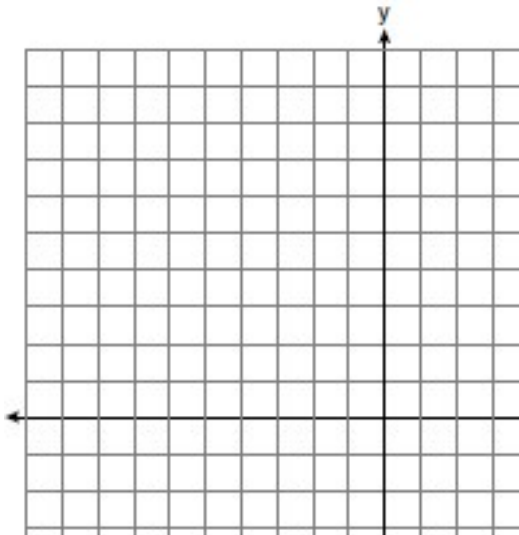
1. (5,1) and (2,5)



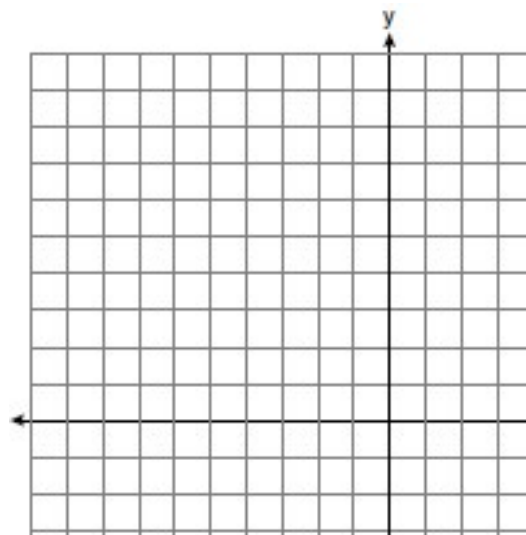
2. (9,1) and (1,-5)



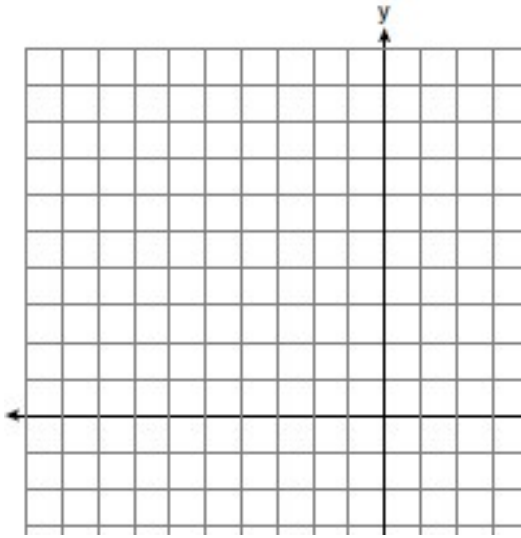
3. (3,10) and (-1,8)



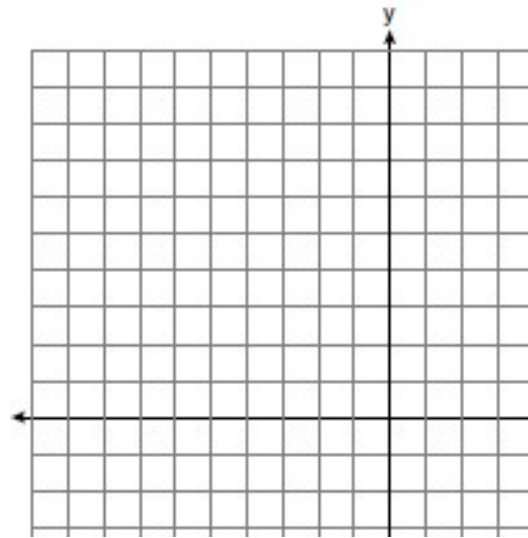
4. (3,1) and (9,-1)



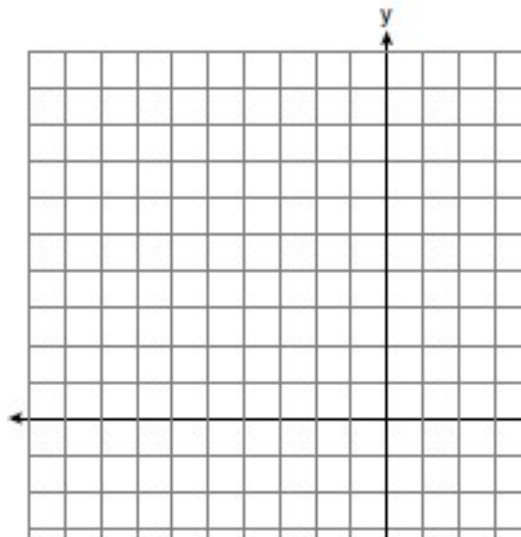
5. $(-2,1)$ and $(-4, -1)$



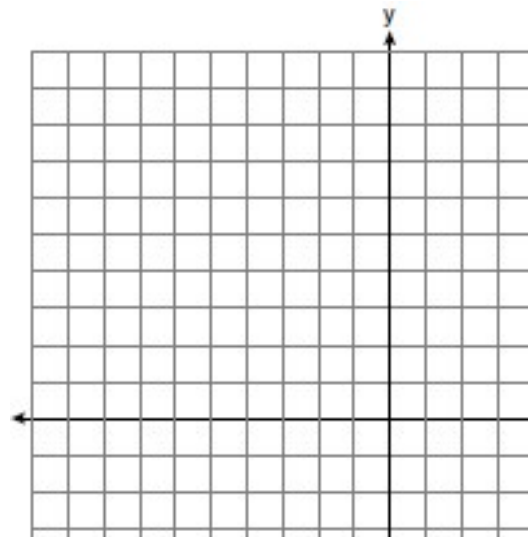
6. $(10,-1)$ and $(10, 4)$



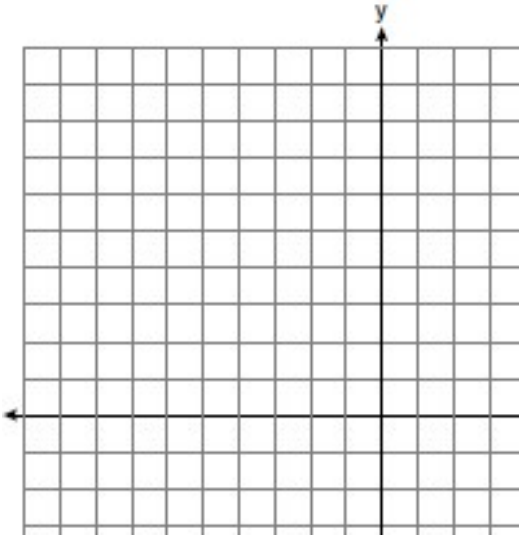
7. $(8,2)$ and $(6,4)$



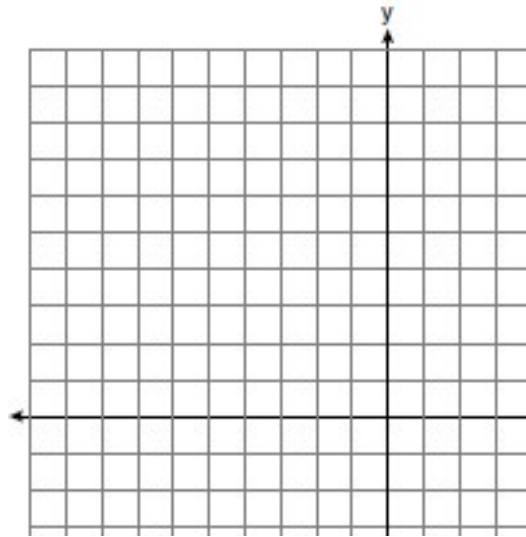
8. $(-3,1)$ and $(5,2)$



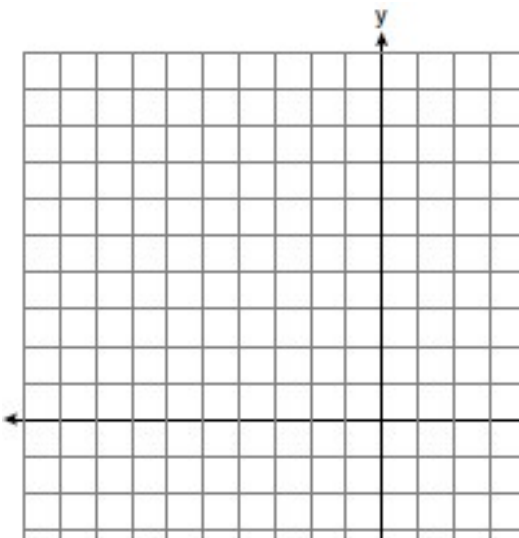
9. $(-6,1)$ and $(-3,2)$



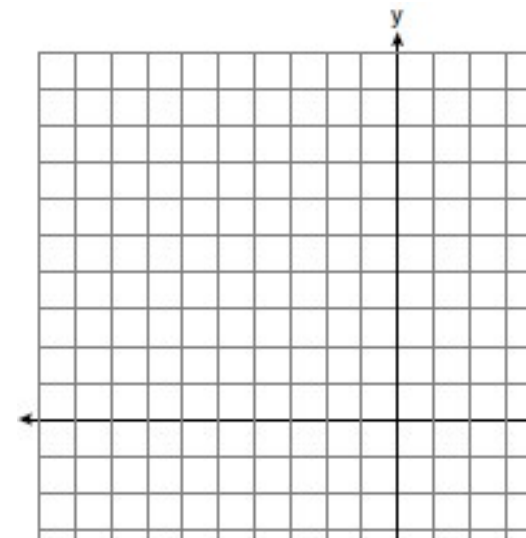
10. $(0,4)$ and $(-1, 6)$



11. $(-4,7)$ and $(-2, 6)$

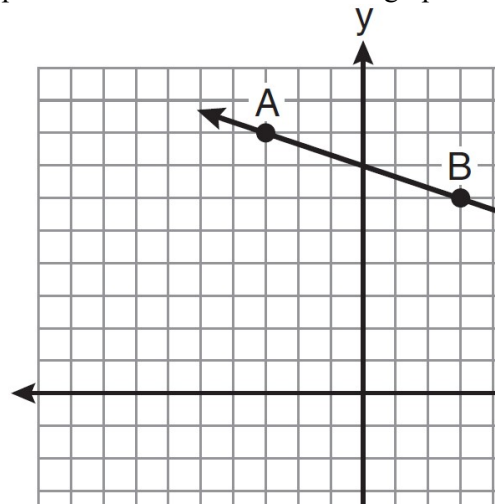


12. $(9,-2)$ and $(-3, 8)$



13. What is the slope of the line passing through the points A and B , as shown on the graph below?

- 1) -3
- 2) $-\frac{1}{3}$
- 3) 3
- 4) $\frac{1}{3}$



14. In the diagram below, what is the slope of the line passing through points A and B ?

- 1) -2
- 2) 2
- 3) $-\frac{1}{2}$
- 4) $\frac{1}{2}$

