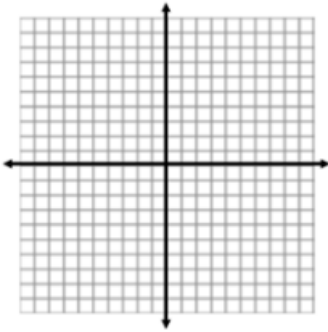


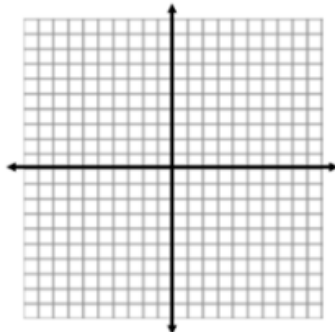
**Plot the points and draw a line through them. Then tell whether the slope of the line is *positive*, *negative*, *zero*, or *undefined*.**

1.  $(1, -4)$  and  $(5, -8)$



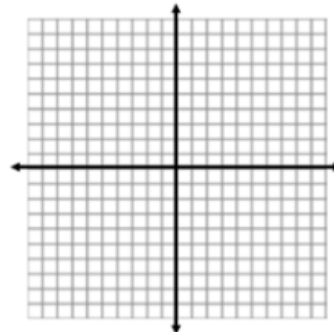
\_\_\_\_\_

2.  $(-3, 6)$  and  $(-3, 0)$



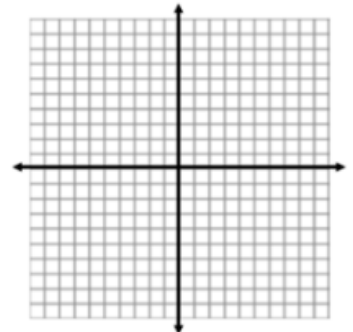
\_\_\_\_\_

3.  $(7, 1)$  and  $(-2, 1)$



\_\_\_\_\_

4.  $(-4, -5)$  and  $(-3, -2)$



\_\_\_\_\_

**Find the slope of the line that passes through the points.**

5.  $(1, 2)$  and  $(7, 7)$

6.  $(3, 4)$  and  $(-5, 0)$

7.  $(5, -2)$  and  $(5, 8)$

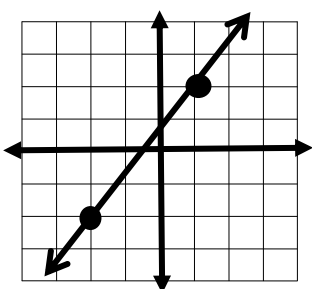
8.  $(3, 0)$  and  $(8, 0)$

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

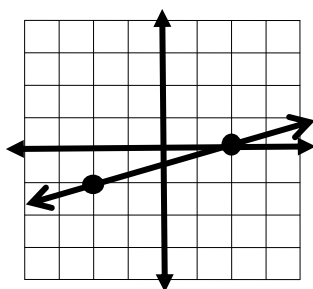
10.  $(-5, -4)$  and  $(1, -2)$

**Find the slope of the line that passes through the points.**

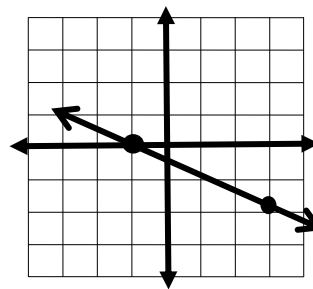
11. Slope= \_\_\_\_\_



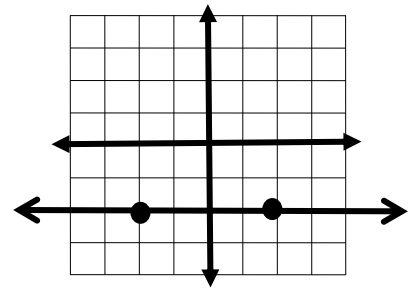
12. Slope= \_\_\_\_\_



13. Slope= \_\_\_\_\_



14. Slope = \_\_\_\_\_



15. A ramp has a rise of 10 feet and a run of 50 feet. Find its slope.