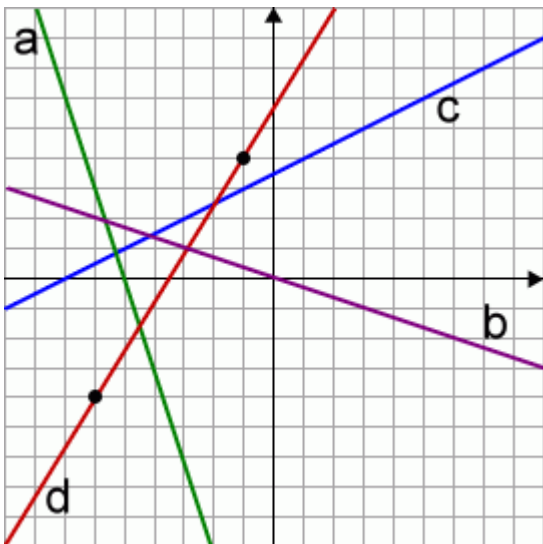
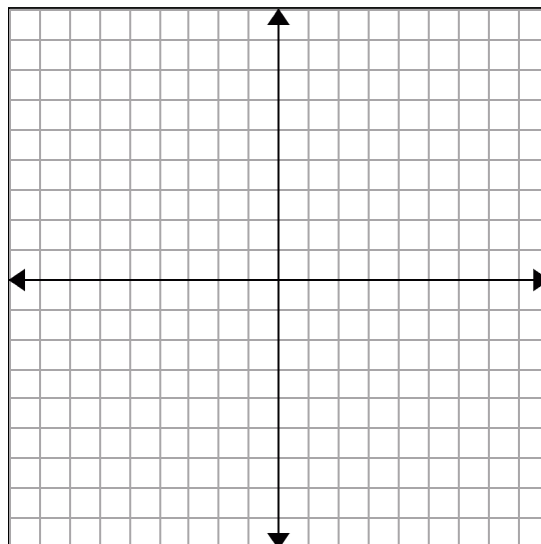


Slope

1. Find the slope of these lines. For line d), two points are pointed out to help you.



2. a. Draw two lines with slope 2.
b. Draw two lines with slope $-3/4$.



3. The line m goes through points $(2, -1)$ and $(5, -4)$. What is its slope?
Is it parallel to the line $x + y = 5$?

4. Find the slope of these lines.

a. $y = -4x + 1$

b. $x + 3y = 12$

c. $\frac{1}{5}y = x + 3$

5. Pick the two lines that are parallel and graph them (below).

a. $2x - y = 2$

b. $y = 2x + 4$

c. $2x + y = 5$

6. Graph the line with slope $-1/4$ that goes through the point $(-2, 4)$ (below).

7. Plot the line that goes through the point $(1, -3)$ and is parallel to the line $y - 2x = 5$ (below).

