You must show all work to receive full credit.

1.   What is the slope formula?

Find the slope of each line by using the **formula**.

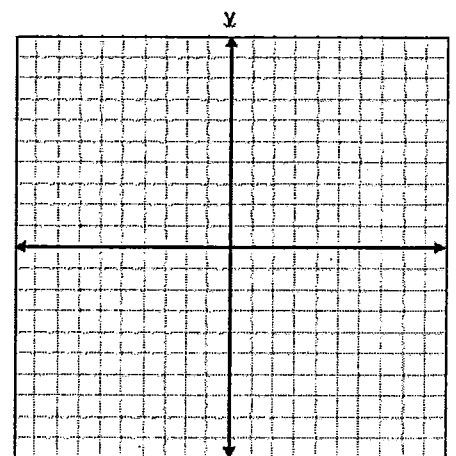2. $(3, 7) (3, 5)$ 3. $(-2, -5) (4, 5)$ 4. $(5, 2) (8, -4)$
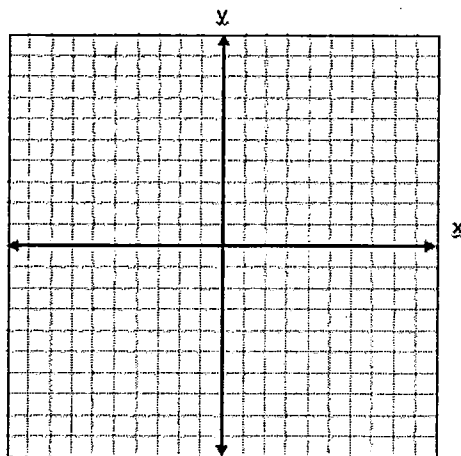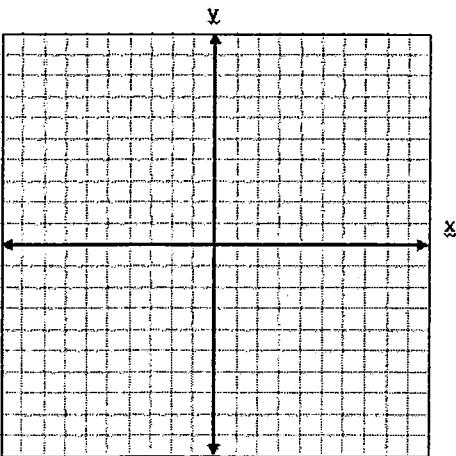
Find the slope by **graphing**. {plot the points, draw a line, count the slope, reduce}

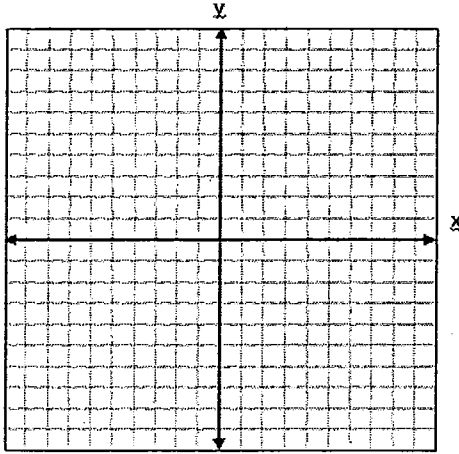5. $(0,0) (3, 7)$ 6. $(-2, 4) (4, -1)$ 7. $(-3, 6) (1, -2)$

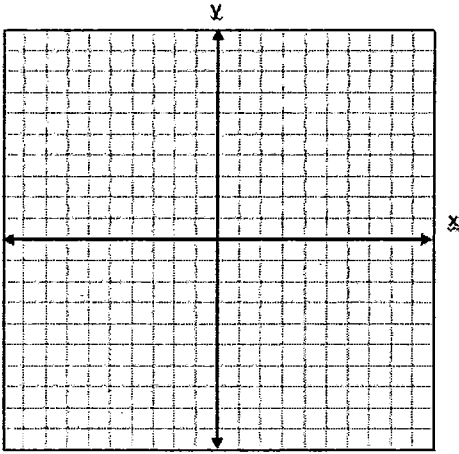Find the slope by using **graphing and** by the **formula.**
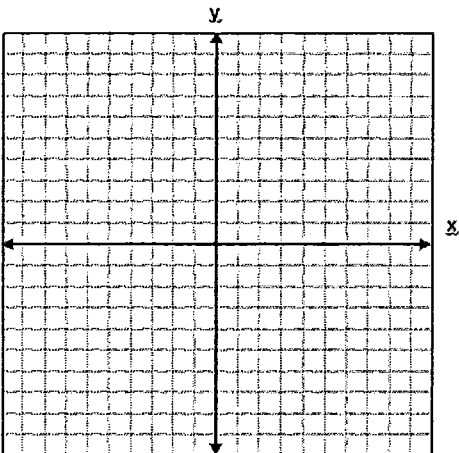
8. (0, 2) (4, 6)

m = _____

m = _____

9. (2, – 10) (5, – 6)

m = _____

m = _____

10. (7, 9) (2, 9)

m = _____

m = _____