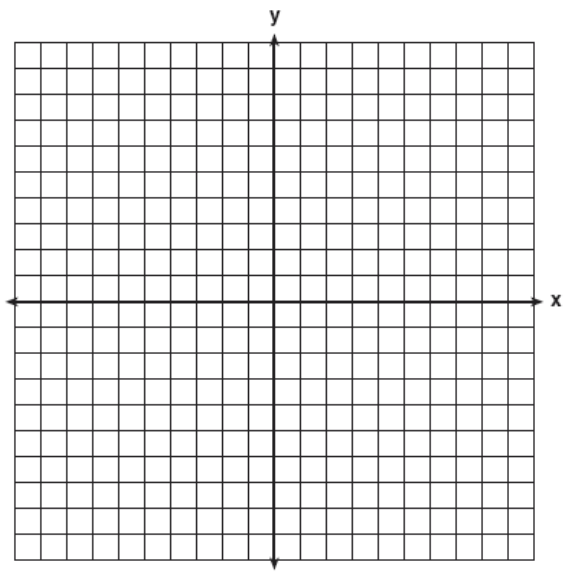
Name: Date: Period:

Solve the following systems of equations. **BE SURE TO LABEL EVERYTHING CLEARLY**.

1. $y = 2x + 5$ $x + y = -7$

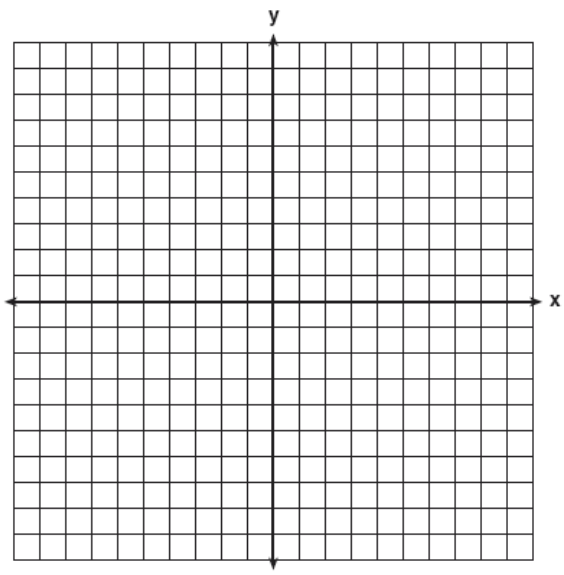
m = _____ b = ___ m = _____ b = ___



ANSWER: _____

2. $y + 4x = -1$ $8x + 2y = 6$

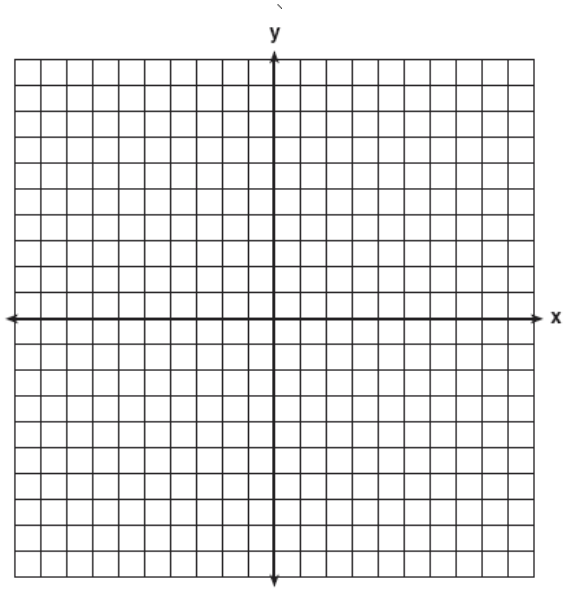
m = _____ b = ___ m = _____ b = ___



ANSWER: _____

3. $4x + 2y = 8$ $3x - y = 1$

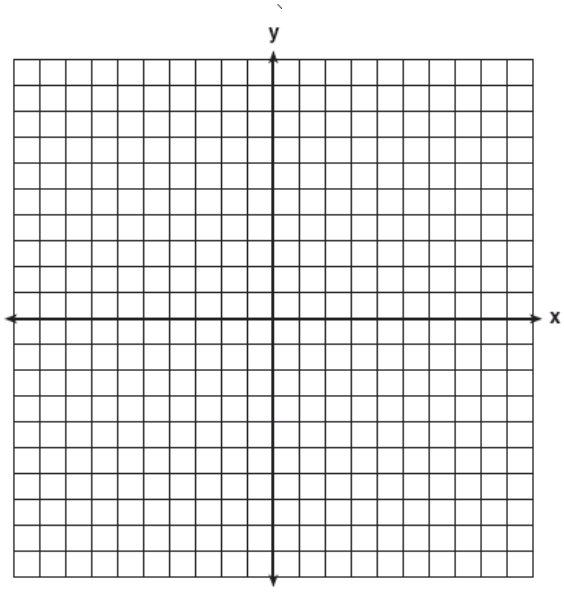
m = _____ b = ___ m = _____ b = ___



ANSWER: _____

4. $2y = -6x + 4$ $2 - y = 3x$

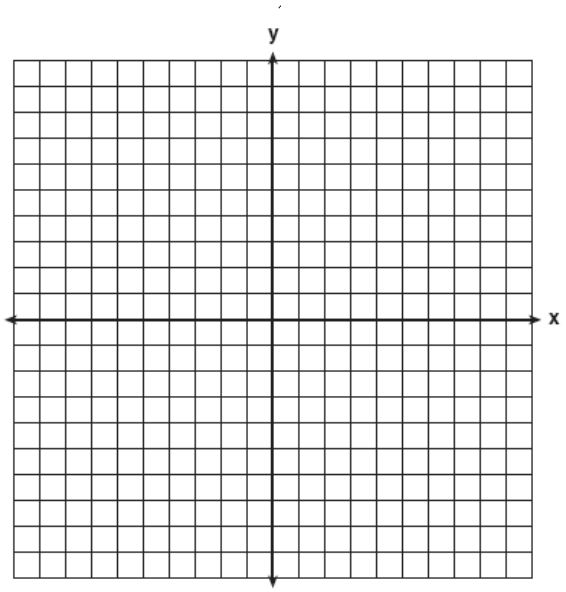
m = _____ b = ___ m = _____ b = ___



ANSWER: _____

5. $x + y = 6$ $x - y = 6$

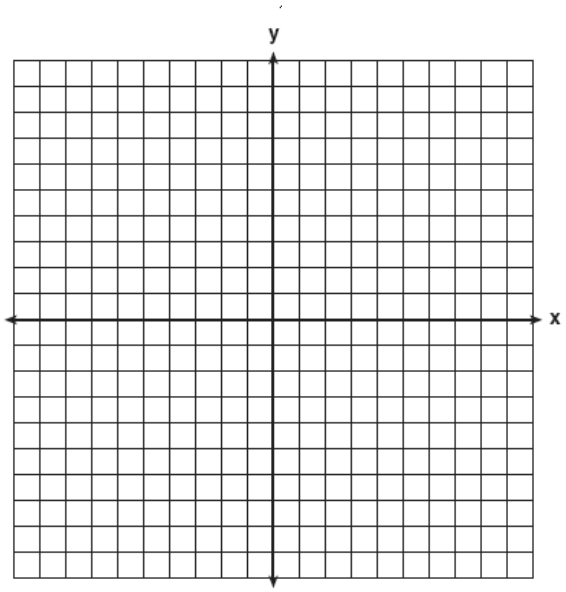
m = _____ b = ___ m = _____ b = ___



ANSWER: _____

6. $2y = x + 8$ $y = \frac{1}{2}x + 4$

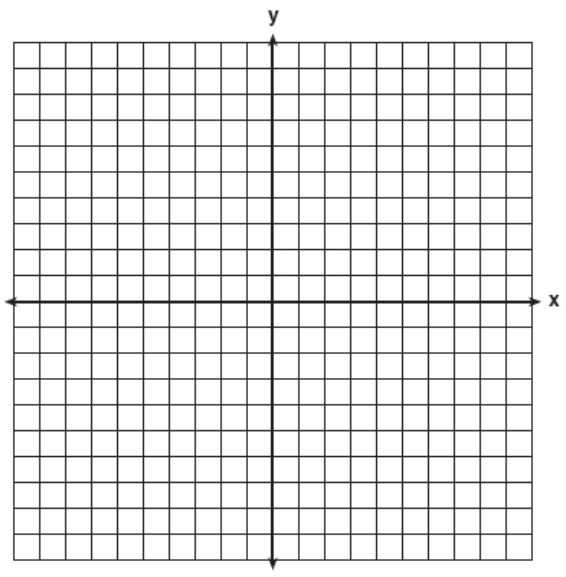
m = _____ b = ___ m = _____ b = ___



ANSWER: _____

7. $x - y = 3$ $-2x - 3y = -6$

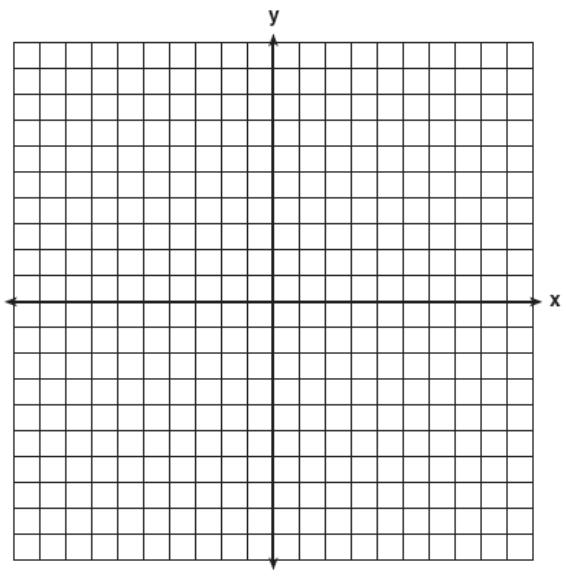
m = _____ b = ___ m = _____ b = ___



ANSWER: _____

8. $x - y = 2$ $2x - 2y = -2$

m = _____ b = ___ m = _____ b = ___



ANSWER: _____