Name _____ Class _____ Date _____

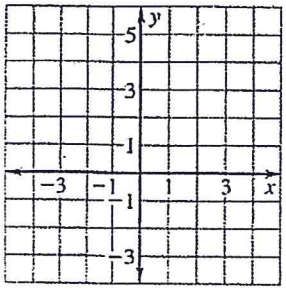
Practice 6-2

Slope-Intercept Form

Find the slope and *y*-intercept of each equation. Then graph.

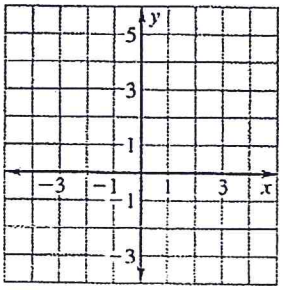
1. $y = x + 2$

m = ___ b = ___



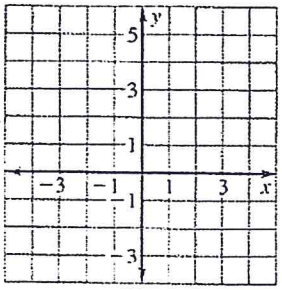
2. $y + 3 = -\frac{1}{3}x$

m = ___ b = ___



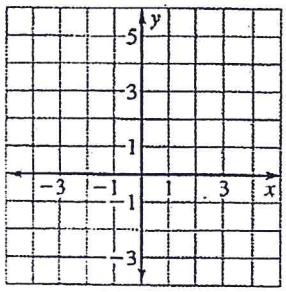
3. $y = 2x - 1$

m = ___ b = ___



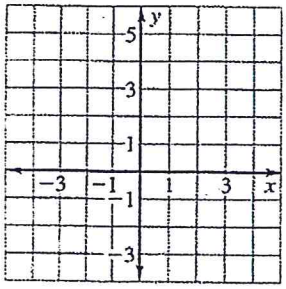
4. $y - \frac{3}{5}x = -1$

m = ___ b = ___



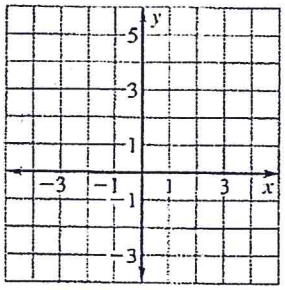
5. $y = \frac{1}{2}x - 4$

m = ___ b = ___



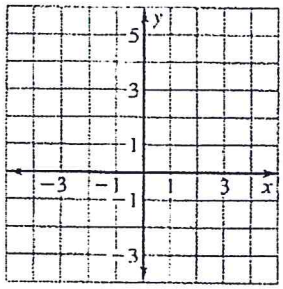
6. $y - 2x = -3$

m = ___ b = ___



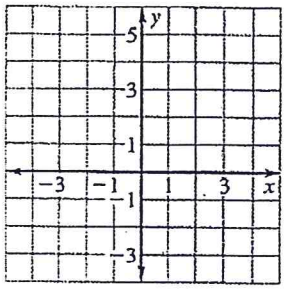
7. $y = \frac{2}{5}x + 3$

m = ___ b = ___



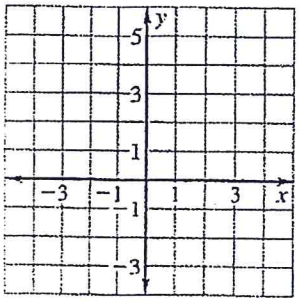
8. $y + \frac{1}{3}x = -2$

m = ___ b = ___



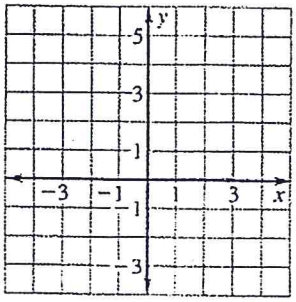
9. $y = -x - 2$

m = ___ b = ___



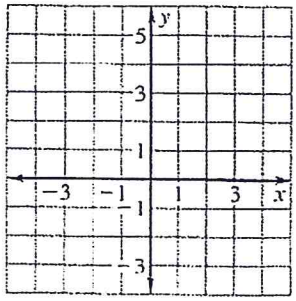
10. $y - 6 = -2x$

m = ___ b = ___



11. $y = -4x$

m = ___ b = ___



12. $y + x = 0$

m = ___ b = ___