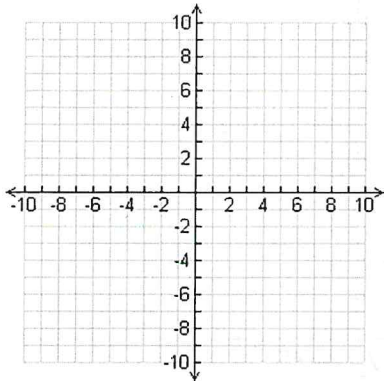


Solving Systems of Equations by Graphing

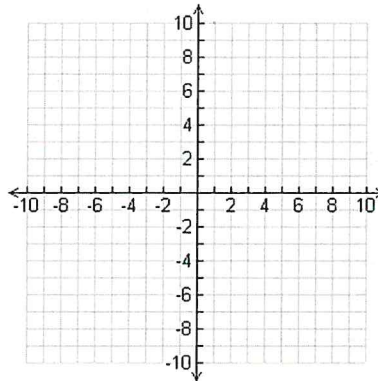
Unit 4: Systems

Solve each of the following systems by GRAPHING:

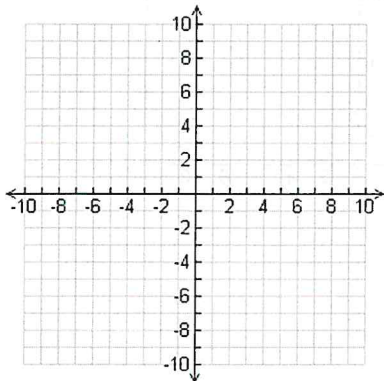
1. $x = -8y - 16$
 $-3x - 20 = -4y$



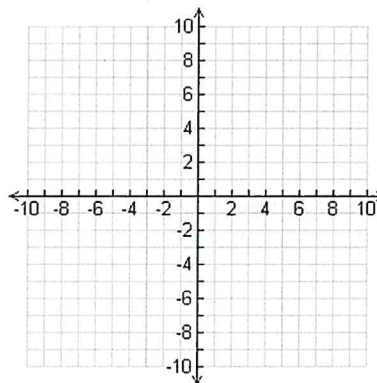
2. $-16y + 6x = 128$
 $-8y - 64 = -3x$



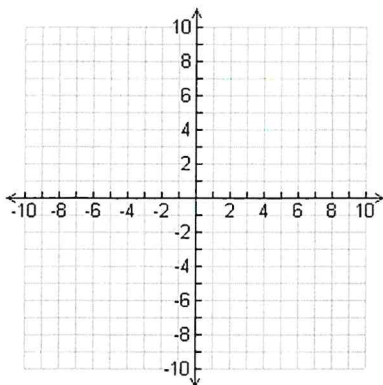
3. $5y + 7x = 25$
 $0 = x - \frac{5}{3}y - \frac{25}{3}$



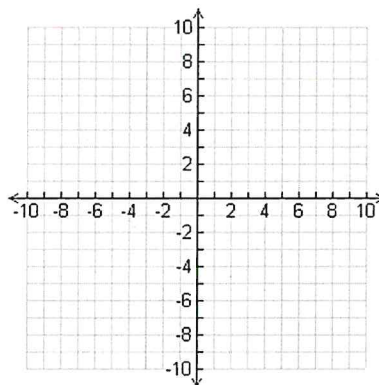
4. $4y - 6x = 28$
 $-5x - 2y = 18$



5. $0 = -14x - 63 - 9y$
 $9y = 45 - 2x$

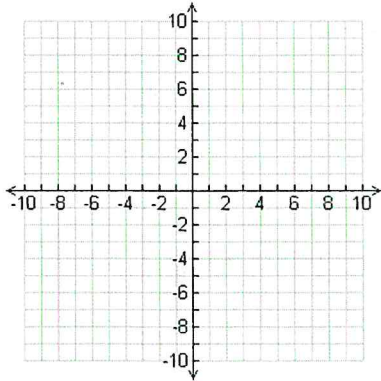


6. $-y + 1 = 0$
 $5x = 2y + 18$



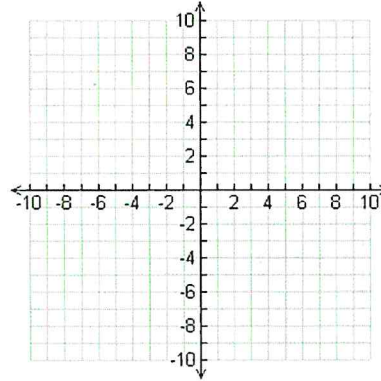
$$7. -10x = 4 - y$$

$$y + 5 - x = 0$$



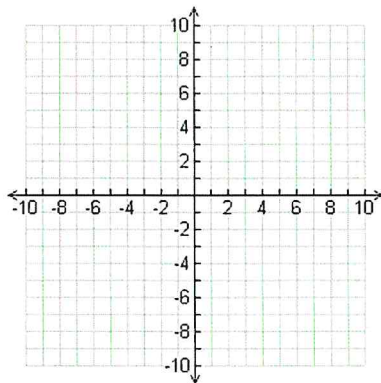
$$8. 14 + x = 7y$$

$$-4 + x = y$$



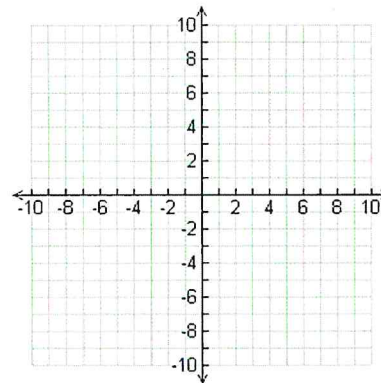
$$9. 30 - 5y = -3x$$

$$-30 + 5y = 3x$$



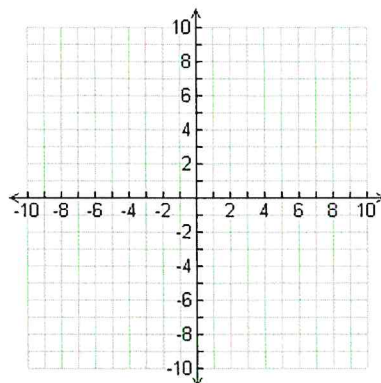
$$10. 0 = -x - 7y + 35$$

$$-y - 6 = \frac{12}{7}x$$



$$11. -56 + 13x = -8y$$

$$x = 8$$



$$12. -5y - 25 = x$$

$$15 - 5y = 9x$$

