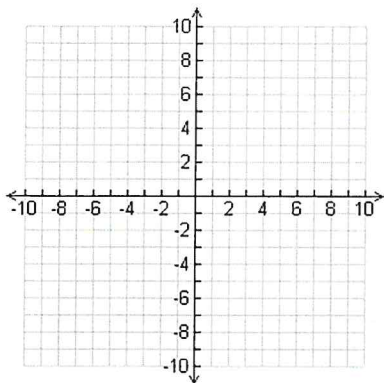


Solving Systems of Equations by Graphing – Day 3

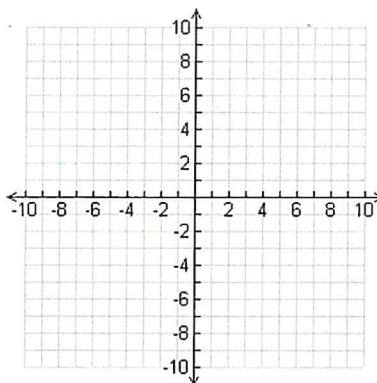
Unit 4: Systems

Solve each of the following systems by GRAPHING:

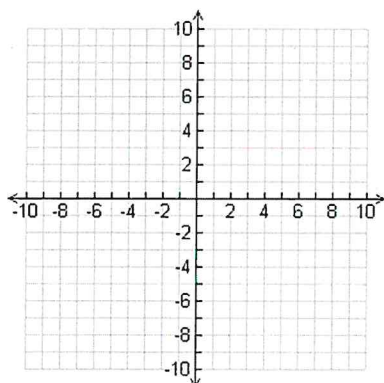
1. $40 = x + 5y$
 $2x = -25 + 5y$



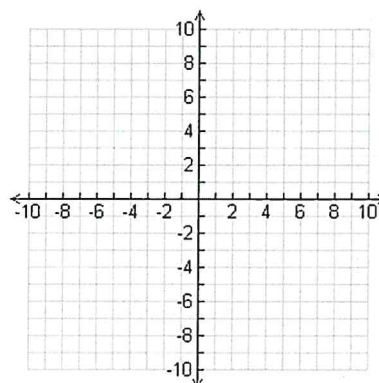
2. $-4y - 24 = 3x$
 $-x + 8 = -4y$



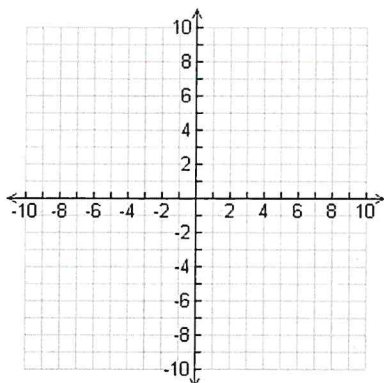
3. $-\frac{1}{6}y = -1 + \frac{2}{15}x$
 $y = 2$



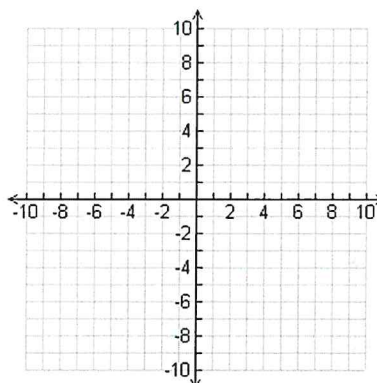
4. $-2y + 16 = \frac{22}{7}x$
 $1 - \frac{1}{28}x = -\frac{1}{4}y$



5. $2y + 4 = -x$
 $3y + 5x = 15$

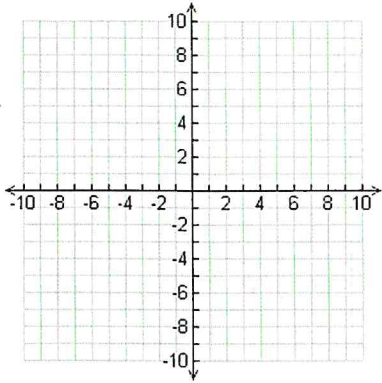


6. $-8y = 40 - 2x$
 $0 = 5x - 4 + 4y$



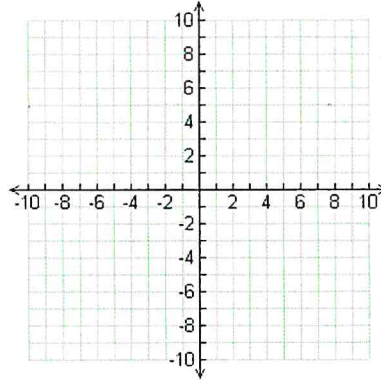
$$7. 35 - 5y = 6x$$

$$\frac{4}{15}x = 1 + \frac{1}{3}y$$



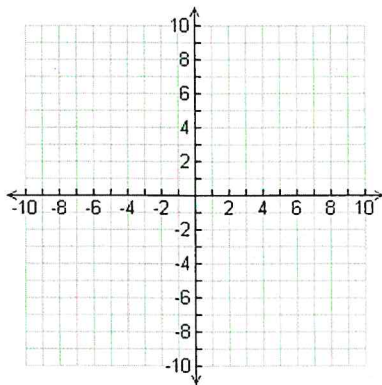
$$8. 5y - 30 + 12x = 0$$

$$6 + 2y = -\frac{6}{5}x$$



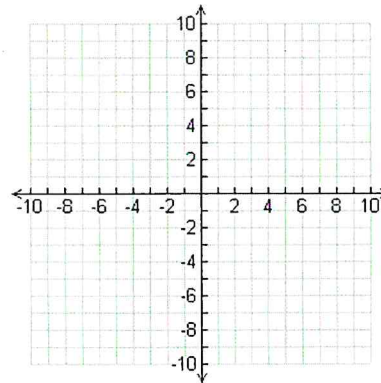
$$9. -4x = 2 + y$$

$$-x = -7 - y$$



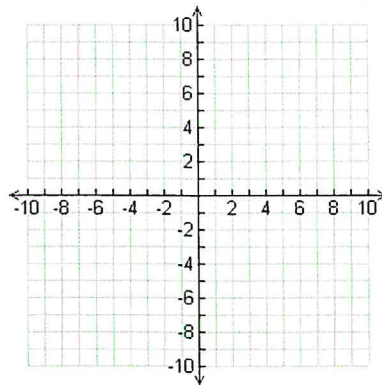
$$10. -54 + 30x = 27y$$

$$27 = -x + \frac{9}{2}y$$



$$11. -16 - 11x = 4y$$

$$-8y = 22x + 32$$



$$12. 8y - 32 = -x$$

$$-64 = -8y - x$$

