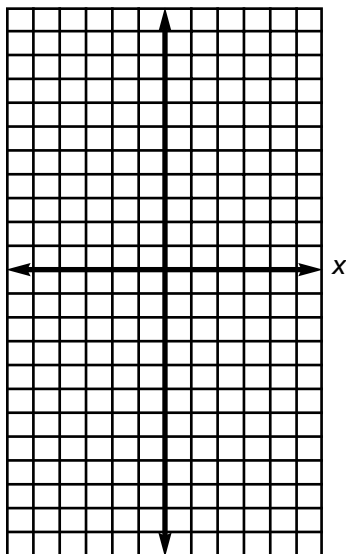


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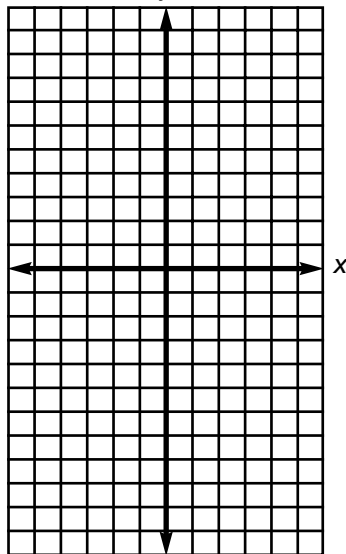
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Directions: Solve each system of equations below and on page 44 by graphing them. Using the solution, find the letter in the chart on page 44 which matches the solution for each problem. Write this letter on the blank space which is labeled with the problem number. The resulting message will be the answer to the riddle.

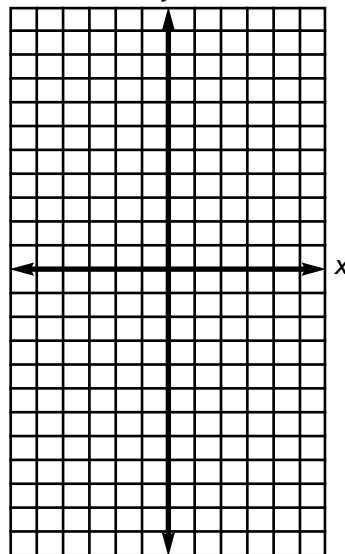
$$1. \begin{aligned} y &= 3x \\ y &= \frac{1}{3}x \\ (\quad , \quad) \\ \text{solution} \end{aligned}$$



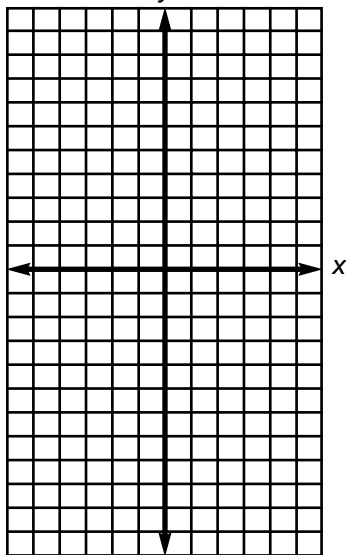
$$2. \begin{aligned} x &= -5 \\ y &= x + -3 \\ (\quad , \quad) \\ \text{solution} \end{aligned}$$



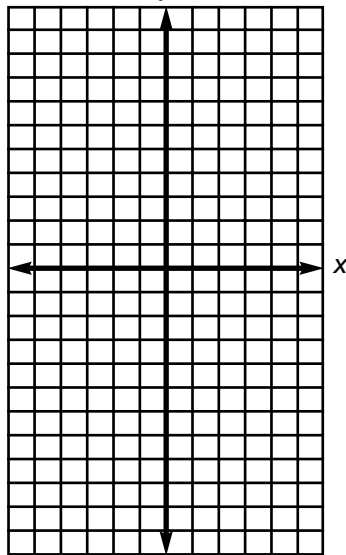
$$3. \begin{aligned} y &= -x \\ y &= 3x + 4 \\ (\quad , \quad) \\ \text{solution} \end{aligned}$$



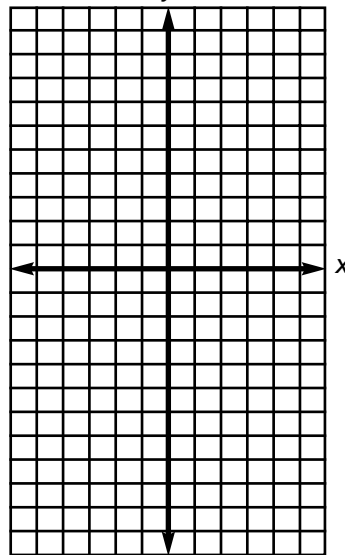
$$4. \begin{aligned} y &= x + 4 \\ y &= 2x + 5 \\ (\quad , \quad) \\ \text{solution} \end{aligned}$$



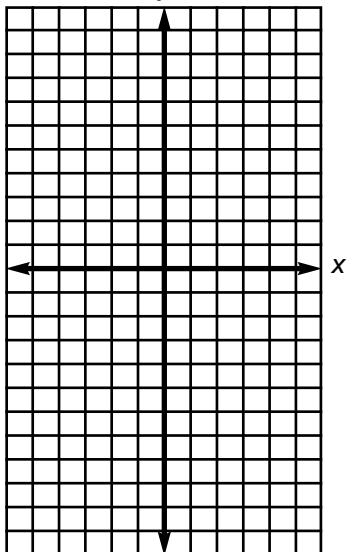
$$5. \begin{aligned} y &= 2x \\ y &= 3x - 3 \\ (\quad , \quad) \\ \text{solution} \end{aligned}$$



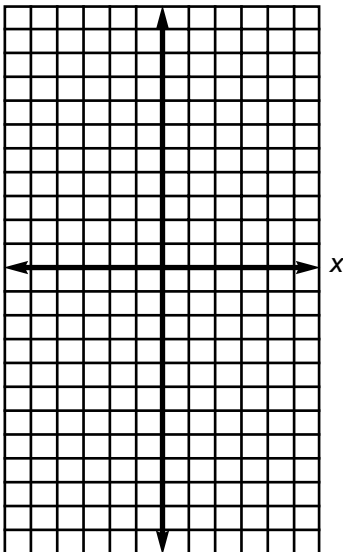
$$6. \begin{aligned} x &= 4 \\ y &= -2 \\ (\quad , \quad) \\ \text{solution} \end{aligned}$$



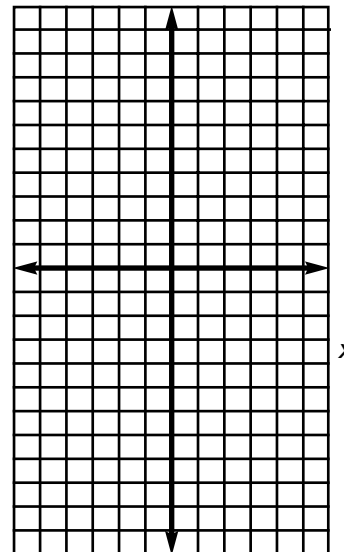
7. $y = 4 + 2x$
 $y - x = 4$
 (,)
 solution



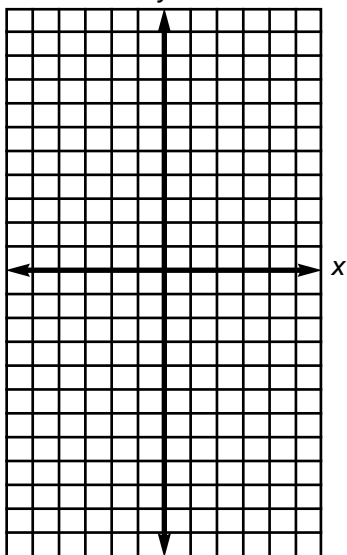
8. $y = 5x$
 $y = x + 4$
 (,)
 solution



9. $y - 2x = 3$
 $y = x + 3$
 (,)
 solution



10. $y - 2x = 1$
 $y - x = -1$
 (,)
 solution



- A (-1, -5)
- B (0, 3)
- C (1, 5)
- D (-1, 1)
- E (-3, -2)
- F (10, 6)
- G (-5, -8)
- H (5, 10)
- I (0, 0)
- L (9, 4)
- M (-4, -9)
- N (-1, 3)
- O (8, 4)
- P (3, 9)
- R (-1, 6)
- S (3, 6)
- T (1, 2)
- U (0, 4)
- V (4, -2)
- W (6, 1)
- Y (-2, -3)

Question: What is it called when a cartoon dog plunges into the water?

 5 8 7 9 10

 3 1 6 1 4 2