# Matching Linear Equations with Graphs

_____ _____

Atchley - _____

**Match the correct graph to it's equation.**

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____
21. _____
22. _____
23. _____
24. _____
25. _____
26. _____
27. _____

| | | |
|---|---|---|
| 1. $y = 2x + 1$ | 2. $y = 2x - 2$ | 3. $y = 2x + 3$ |
| 4. $y = x - 1$ | 5. $y = x + 1$ | 6. $y = x + 3$ |
| 7. $y = x - 3$ | 8. $y = x$ | 9. $y = 2x$ |

| | | |
|---|---|---|
| 10. $y = -2x - 1$ | 11. $y = -2x + 2$ | 12. $y = -2x - 3$ |
| 13. $y = -x - 1$ | 14. $y = -x + 1$ | 15. $y = -x - 3$ |
| 16. $y = -x + 3$ | 17. $y = -x$ | 18. $y = -2x$ |

19. $y = \frac{1}{2}x$

$y = \frac{1}{2}x$

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

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

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

$y = \frac{1}{2}x - 2$

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

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

23. $y = 3x$

$y = 3x$

24. $y = 3x - 3$

$y = 3x - 3$

25. $y = -3x - 4$

$y = -3x - 4$

26. $y = -3x + 1$

$y = -3x + 1$

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

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

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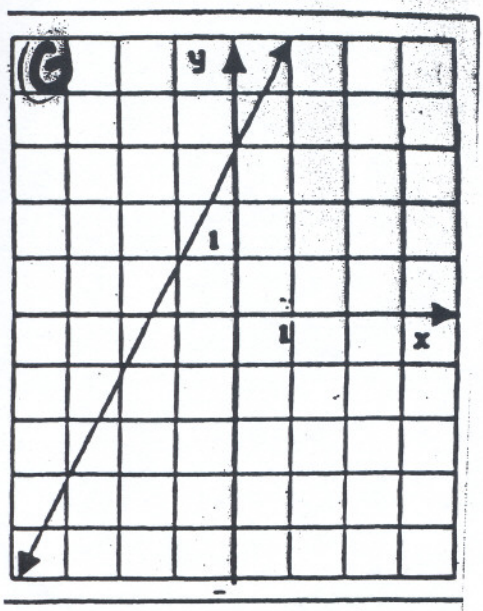
G

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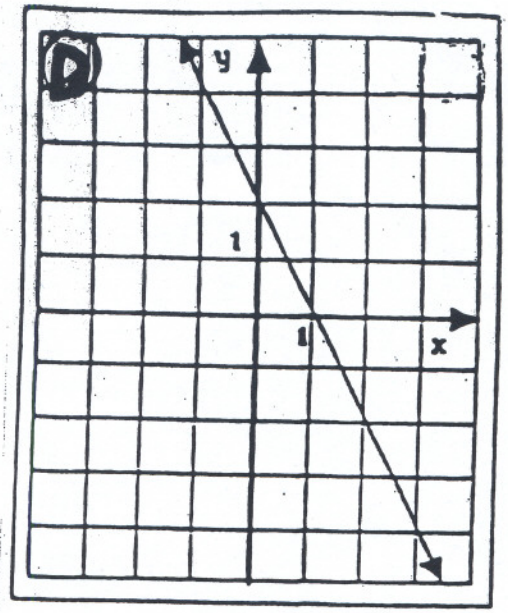


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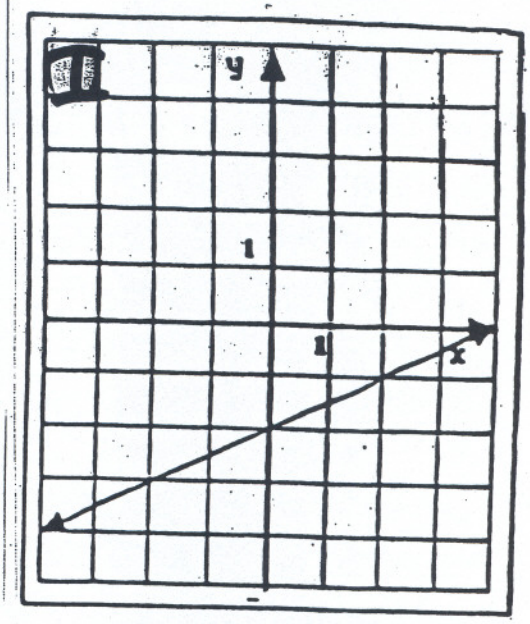


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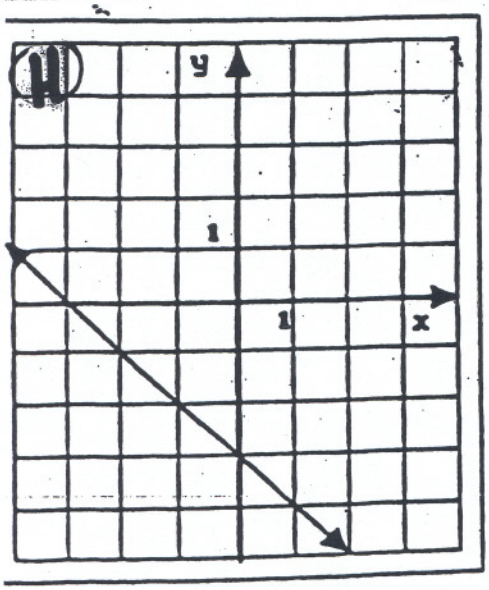


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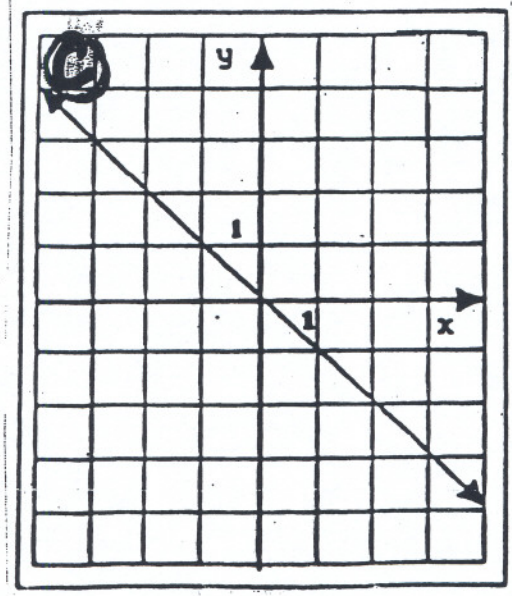


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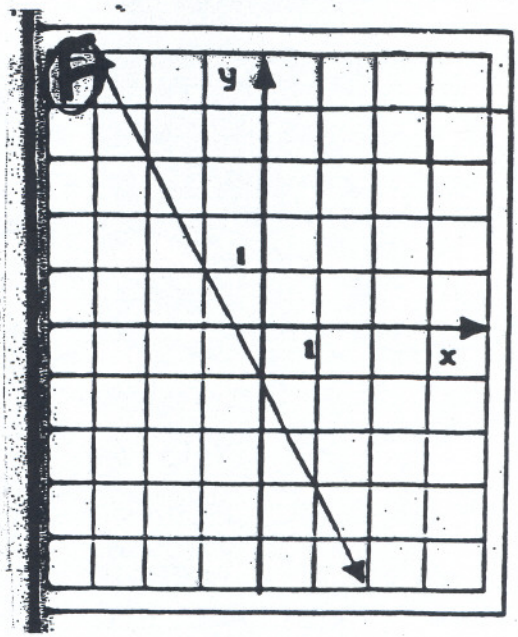


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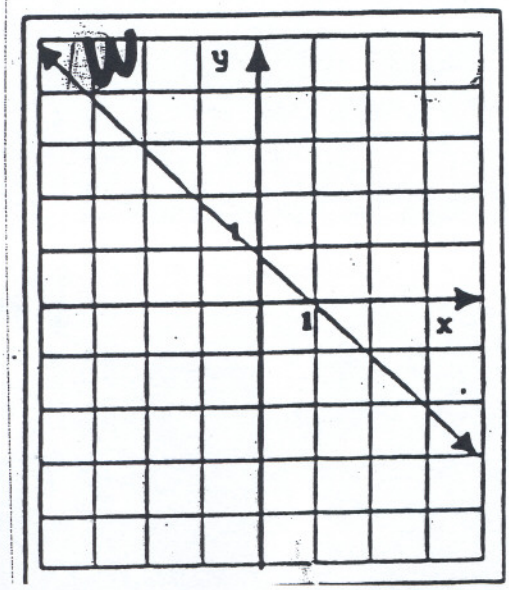


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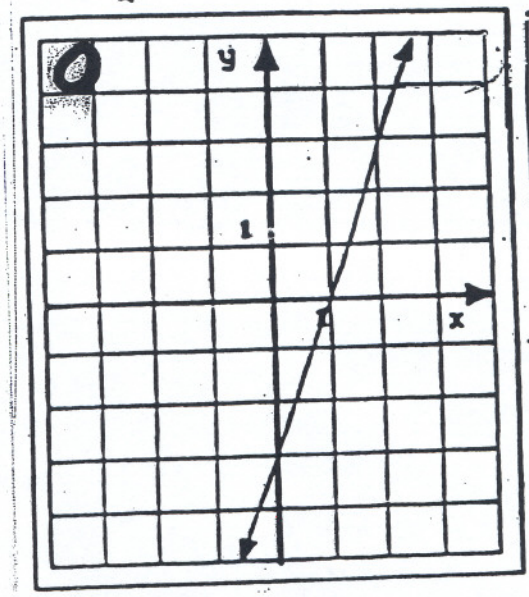


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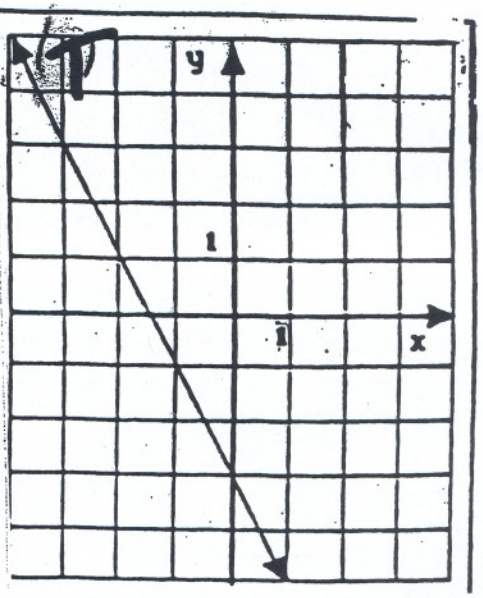

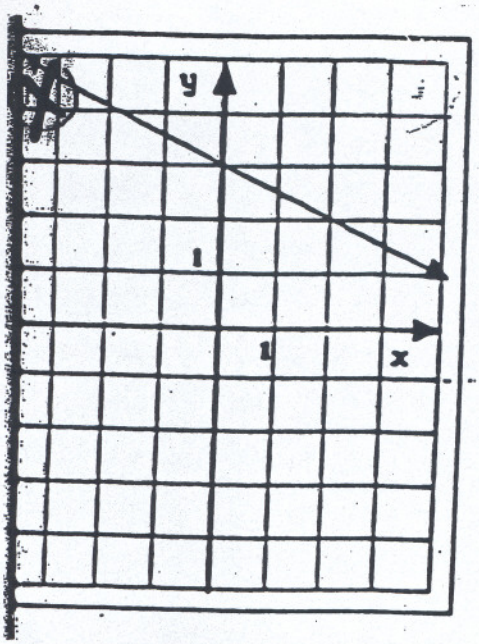
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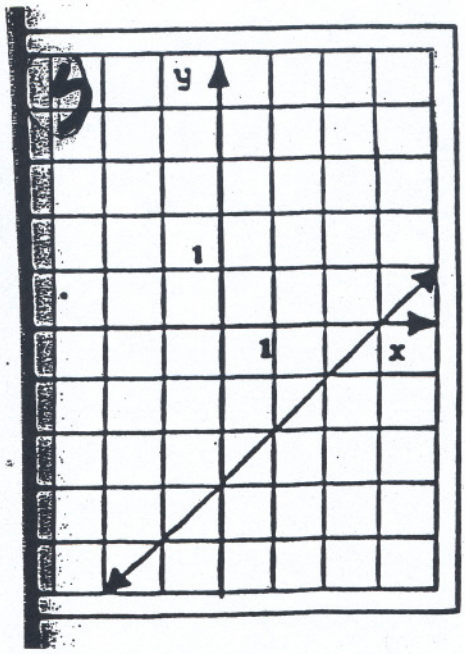
x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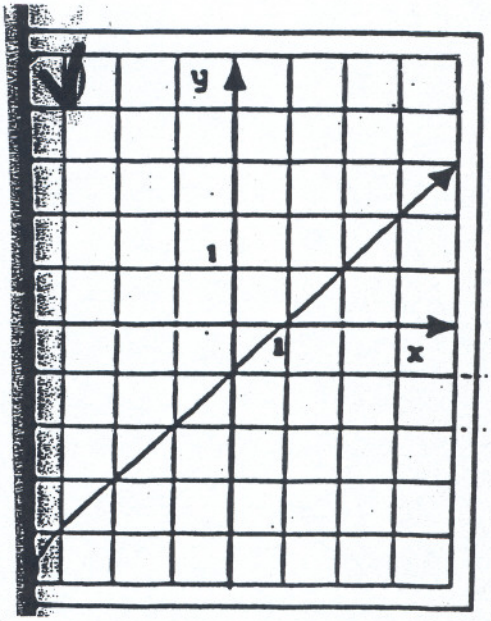
1
x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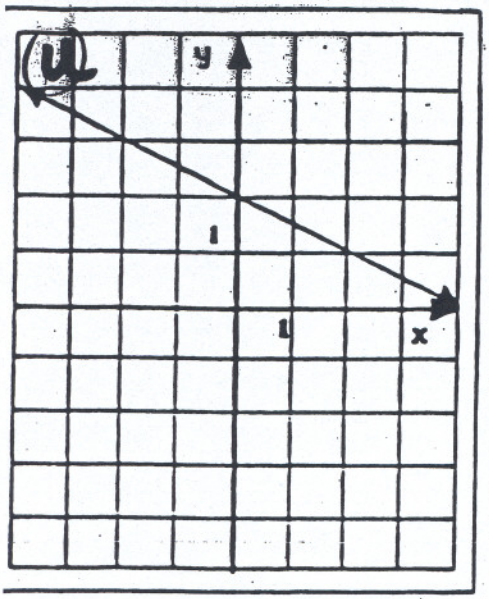
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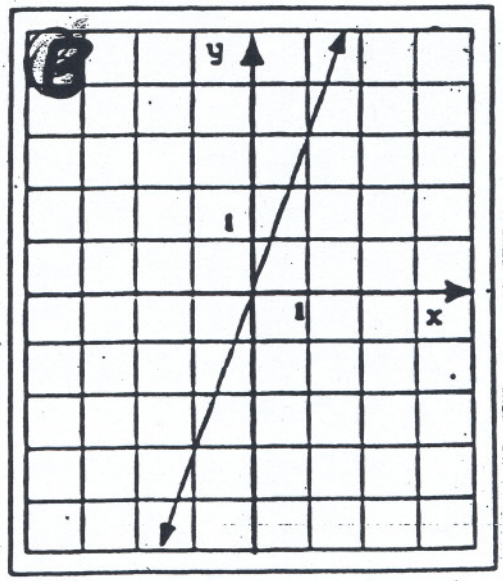
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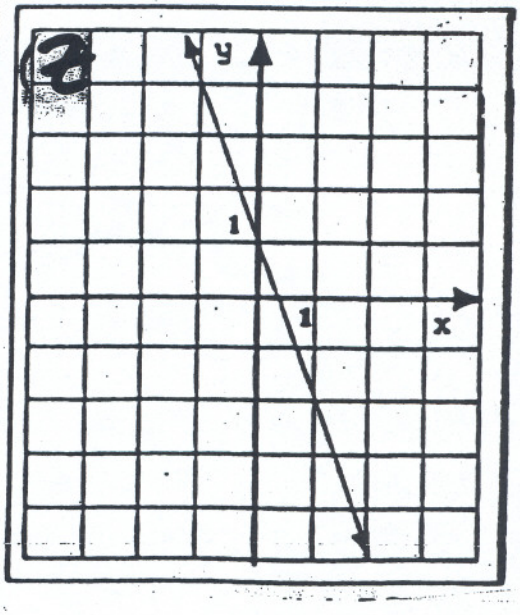
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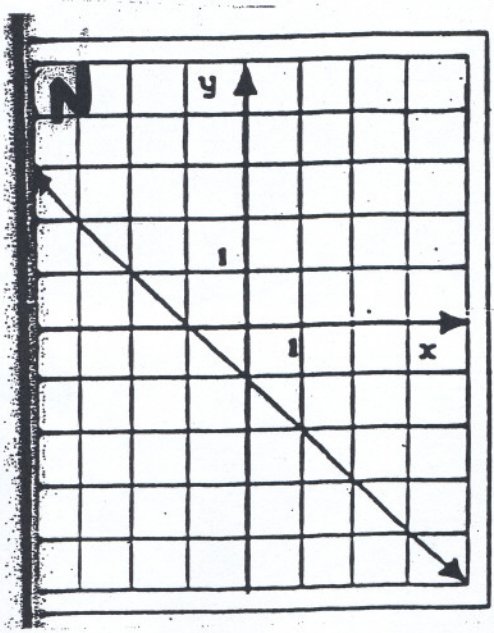
x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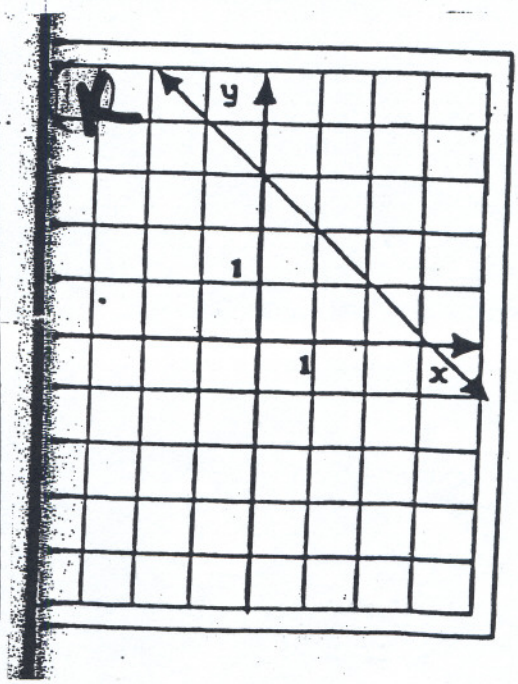
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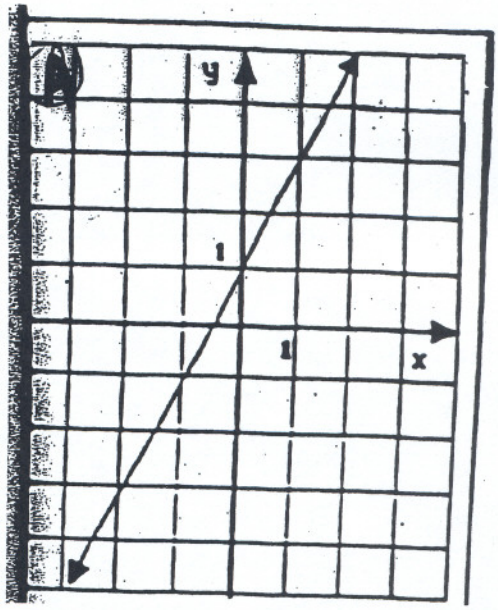
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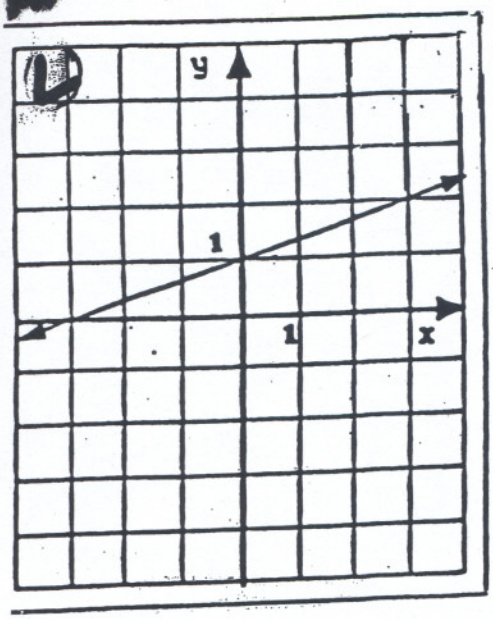


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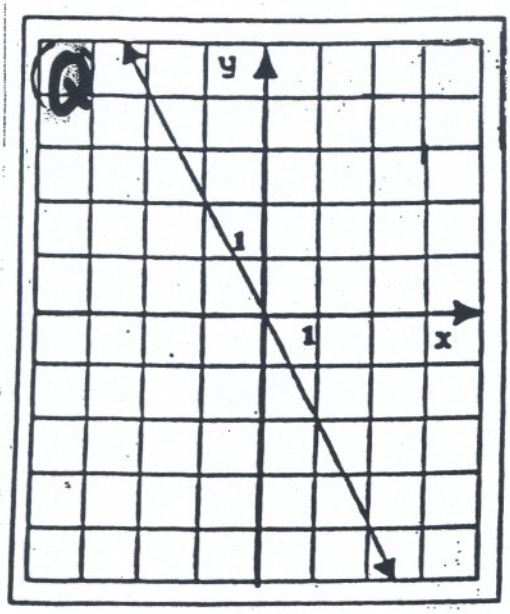


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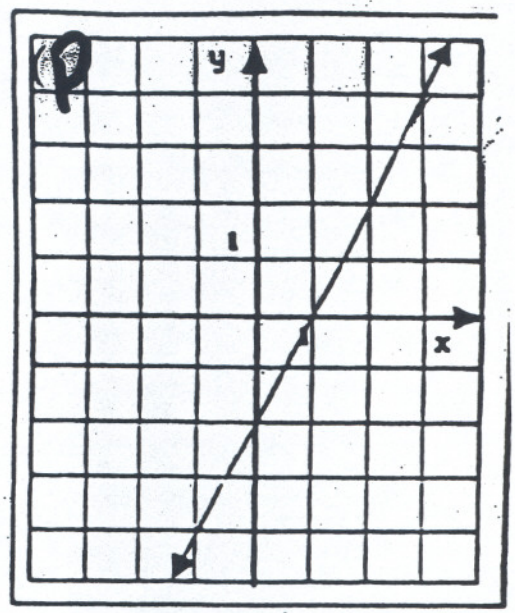


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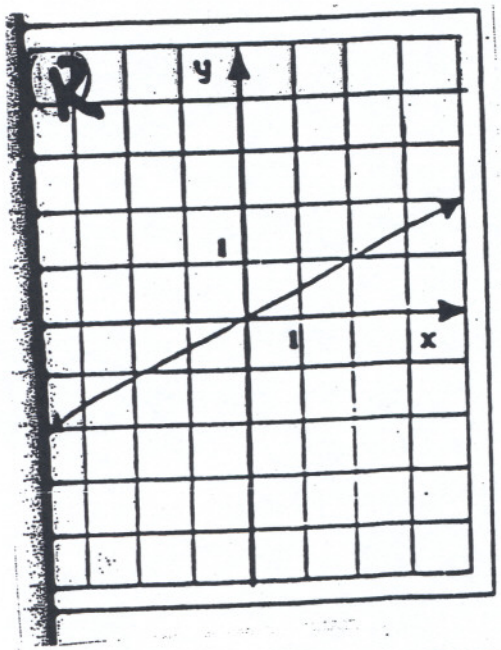


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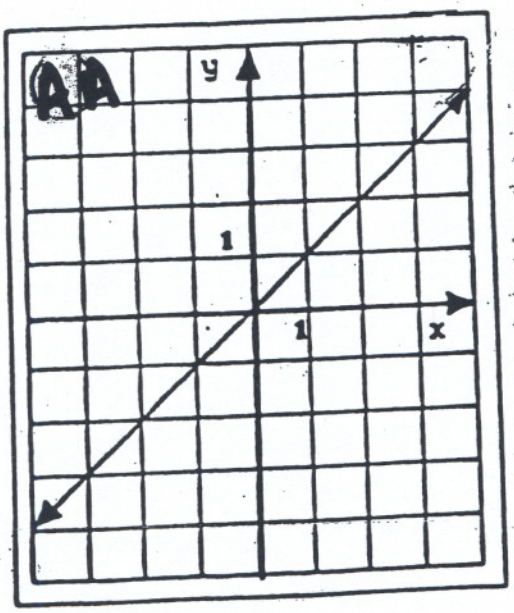


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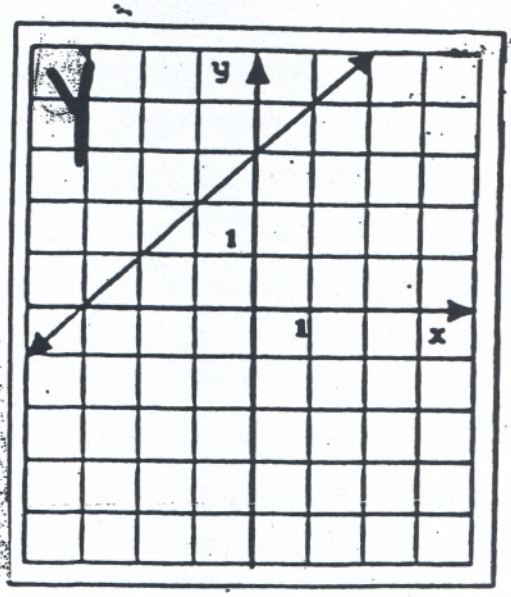


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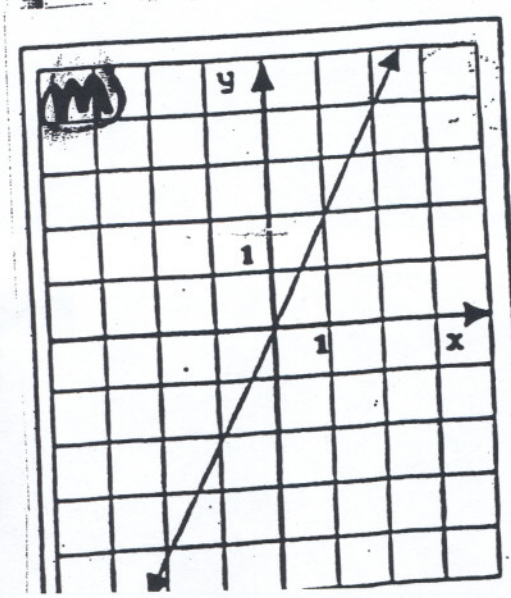


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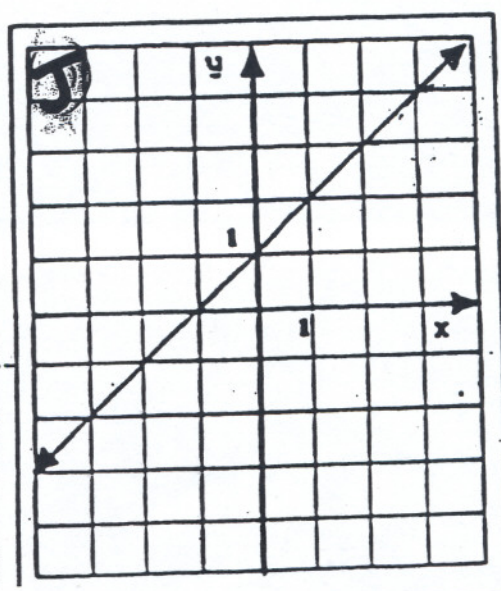

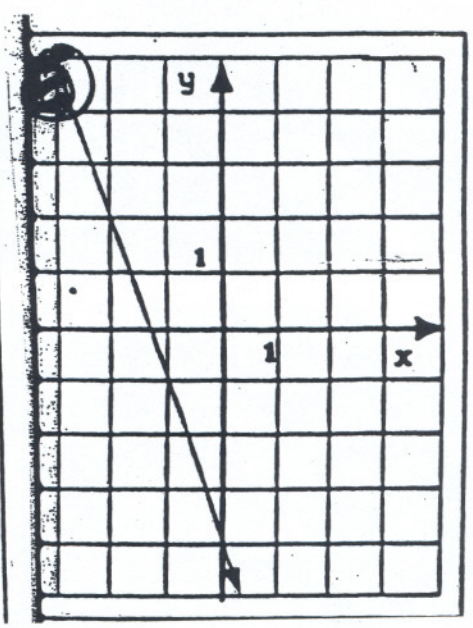
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