

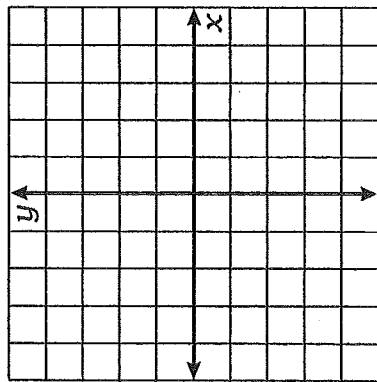


What Did the Teacher Do With Ogar's Cheese Report?

Solve each system of equations by graphing. Cross out the letters above each correct answer. When you finish, the remaining letters will tell you the answer to the title question.

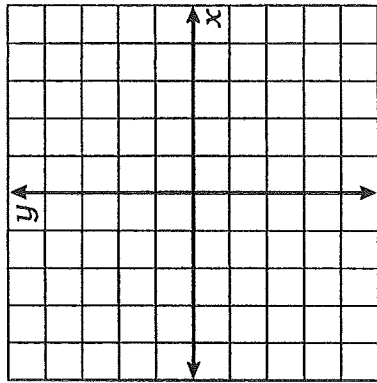
1. $y = \frac{3}{2}x - 1$

$y = -x + 4$



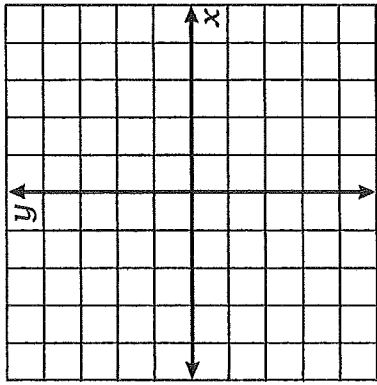
2. $y = \frac{1}{3}x + 2$

$y = -\frac{4}{3}x - 3$



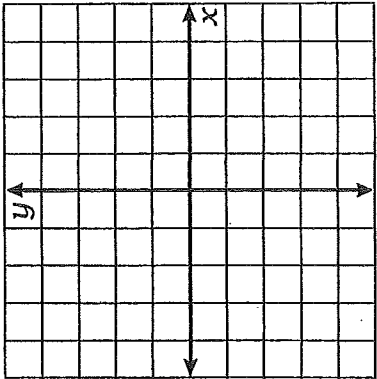
3. $y = 2x + 1$

$-2x + 3y = -9$



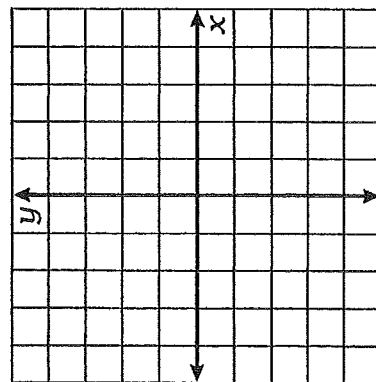
4. $3x + y = 0$

$x - y = 4$



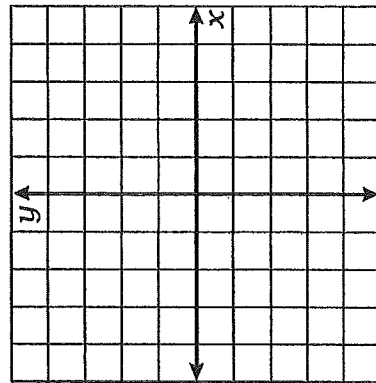
5. $-3x + 4y = 8$

$x + 2y + 6 = 0$



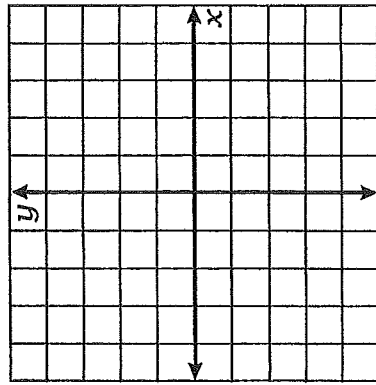
6. $7x - 5y = 20$

$-8x - 3y = 12$



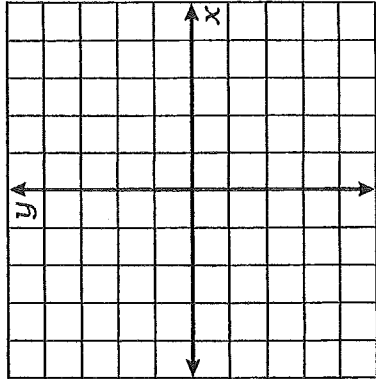
7. $-x - 4y = 12$

$20x + 80y = 0$



8. $30x + 50y - 100 = 0$

$3x - 15y - 30 = 0$



SH	HE	ES	TO	GR	AB	TH	AT	OP	SP	ED	QU	IT
(-3,1)	(4,3)	(-4,-1)	(5,-1)	(-2,4)	(-3,-5)	<i>no solution</i>	(-2,-3)	(2,2)	(0,-4)	(-4,0)	(1,-3)	(1,-1)

DID YOU HEAR ABOUT the antelope who was getting dressed when he was trampled by a herd of buffalo?

Well,	1	2	3	4	5	6
7	8	9	10	11	12	13

Solve each system of equations by the substitution method. Write the word next to the correct answer in the box containing the exercise number.

1. $y = 3x$
 $5x + 2y = 44$

2. $x = 5y - 1$
 $x + 2y = 13$

3. $y = 2x + 7$
 $3x - y = -9$

4. $-2x + 3y = 11$
 $x = 4y - 3$

5. $y = 6x - 5$
 $y = -x + 9$

6. $-3x + y = 7$
 $5x + 2y = 3$

7. $x - y = 11$
 $3x + 10y = -6$

8. $-4x + y = 4$
 $2x + 2y = 13$

9. $x + y = 1$
 $5x - 4y = -7$

10. $-5x + 3y = 11$
 $x - 2y = 2$

11. $x + 9y = -1$
 $2x + 4y = 5$

12. $-5x + y = 35$
 $3x + 2y = -21$

13. A math test is worth 100 points and has 30 problems. Each problem is worth either 3 points or 4 points. How many 4-point problems are there?

$(-2, 2)$ OFTEN

$(\frac{1}{2}, -3)$ RANGE

$(9, 2)$ FAR

$(-7, 0)$ STAMPED

$(2, 7)$ KNOW

$(-\frac{1}{3}, \frac{4}{3})$ FIRST

$(4, 12)$ AS

$(-1, -3)$ HOME

$(8, -3)$ WAS

$(\frac{7}{2}, -\frac{1}{2})$ DRESSED

14 WESTERN

$(-7, -1)$ WE

$(-\frac{1}{3}, -1)$ BIGGEST

$(-1, 4)$ THIS

10 ANTELOPE

$(-4, -3)$ SELF

$(-2, 3)$ AS

$(2, 1)$ COWBOYS

$(\frac{1}{2}, 6)$ THE

$(-7, -\frac{1}{2})$ DEFENSE