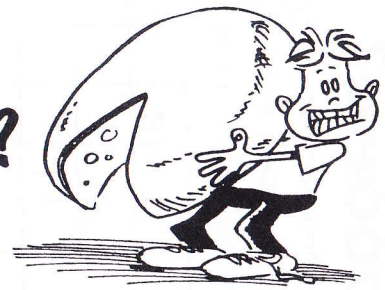
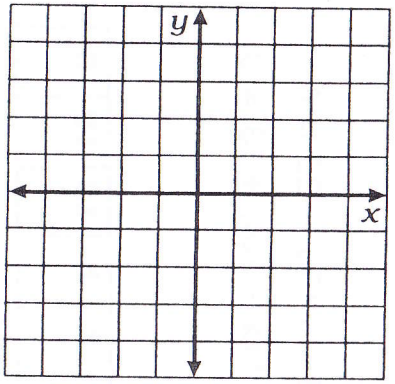
What Did the Teacher Do With Ogar's Cheese Report?



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.

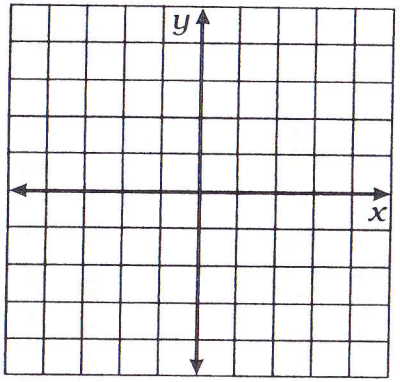
1. $y = \frac{3}{2}x - 1$

$y = -x + 4$



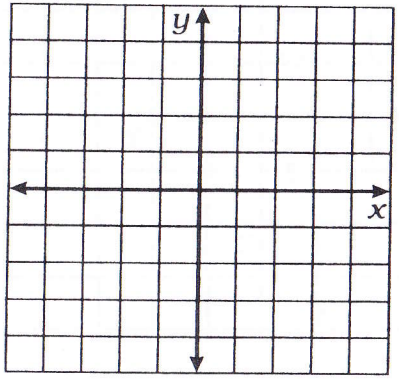
2. $y = \frac{1}{3}x + 2$

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



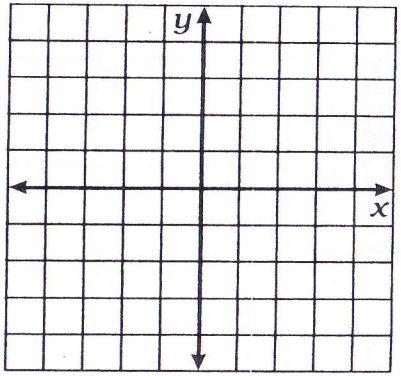
3. $y = 2x + 1$

$-2x + 3y = -9$



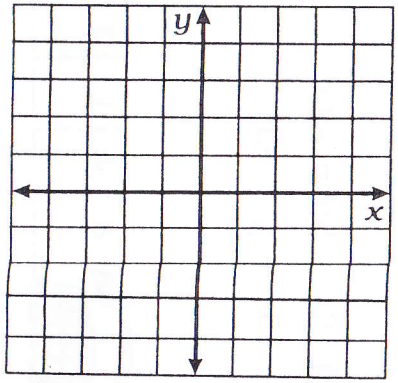
4. $3x + y = 0$

$x - y = 4$



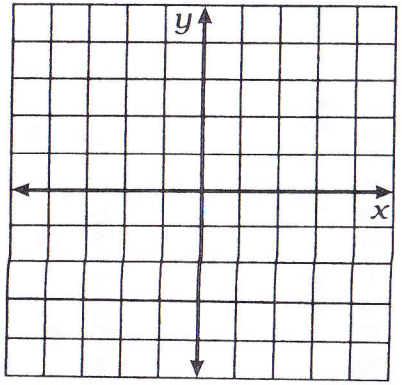
5. $-3x + 4y = 8$

$x + 2y + 6 = 0$



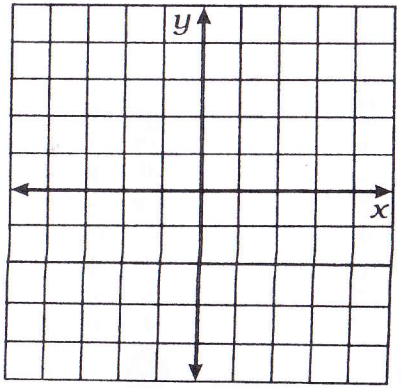
6. $7x - 5y = 20$

$-8x - 3y = 12$



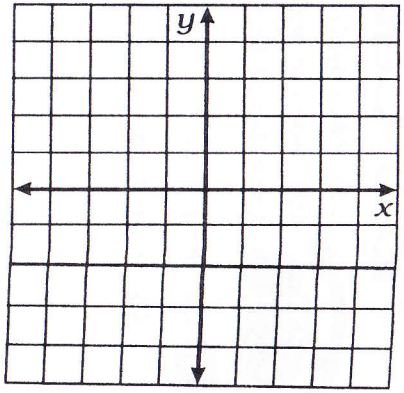
7. $-x - 4y = 12$

$20x + 80y = 0$



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

$3x - 15y - 30 = 0$



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

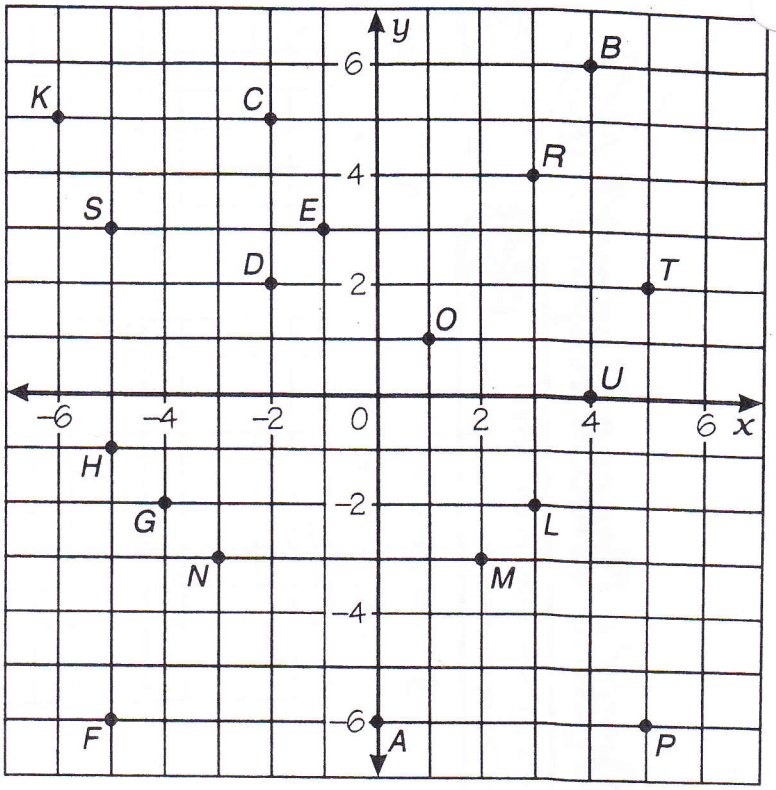
How Can You Order a Ladder?

Solve each system of equations by the addition method. (You may first need to multiply both sides of one equation by −1.) Find the solution in the coordinate system and notice the letter at that point. Write this letter in each box that contains the exercise number.

1 $3x + y = 17$
$4x - y = 18$

2 $5x + 6y = 13$
$-5x + 2y = 11$

3 $-x - 7y = 18$
$4x + 7y = -30$



4 $4x - 2y = 12$
$-4x - 9y = 54$

5 $x + 3y = 15$
$-8x + 3y = -12$

6 $6x + 15y = -45$
$6x + 5y = -35$

7 $3x + 2y = 0$
$9x - 24 = 2y$

8 $8x = 9 - 5y$
$8x - 3y = -31$

9 $4y + 4 = 7x$
$36 - 4y = 3x$

10 $16x - 5y = -33$
$16x + y = -51$

11 $3x - 10y - 29 = 0$
$-11x - 10y + 13 = 0$

12 $9x + 2y = 36$
$9x + 8y = 36$

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