



Puzzle Time

Why Did The Student Eat His Homework?

A	B	C	D	E	F
G	H	I	J		

Complete each exercise. Find the answer in the answer column. Write the word under the answer in the box containing the exercise letter.

(-4, 4) STUDENT	<p>Solve the system of linear equations by graphing.</p> <p>A. $y = x$ $y = -x$</p> <p>B. $y = x + 1$ $y = -x - 3$</p> <p>C. $y = 2x$ $y = 4x + 2$</p> <p>D. $y = -4x + 2$ $y = 2x + 2$</p> <p>E. $y = -\frac{1}{4}x + \frac{3}{4}$ $y = \frac{1}{4}x - \frac{3}{4}$</p> <p>F. $y = \frac{1}{2}x - 1$ $y = -x + 2$</p> <p>G. $x + y = 3$ $y = x - 1$</p> <p>H. $4x + y = 12$ $y = 4x + 4$</p> <p>I. $-x + y = -3$ $4x + y = 2$</p> <p>J. At a grocery store, Candy buys 2 cantaloupes at x dollars each and 1 watermelon at y dollars. Her total bill is \$9. Chip goes to the same grocery store and buys 1 cantaloupe at x dollars and 1 watermelon at y dollars. His total bill is \$6. Write and solve a system of linear equations by graphing to find the cost x of a cantaloupe and the cost y of a watermelon.</p>	(-1, -2) TOLD
(0, 0) THE		(1, -2) OF
(1, 8) PIECE		(5, 0) HERSELF
(-2, 1) DOG		(2, 0) WAS
(3, 0) IT		(8, 1) ATE
(5, -3) HER		(2, 1) A
(3, 3) CAKE		(0, -6) HOMEWORK
(-3, 5) ICING		(-2, -1) TEACHER
(0, 2) HIM		(7, 7) SAID