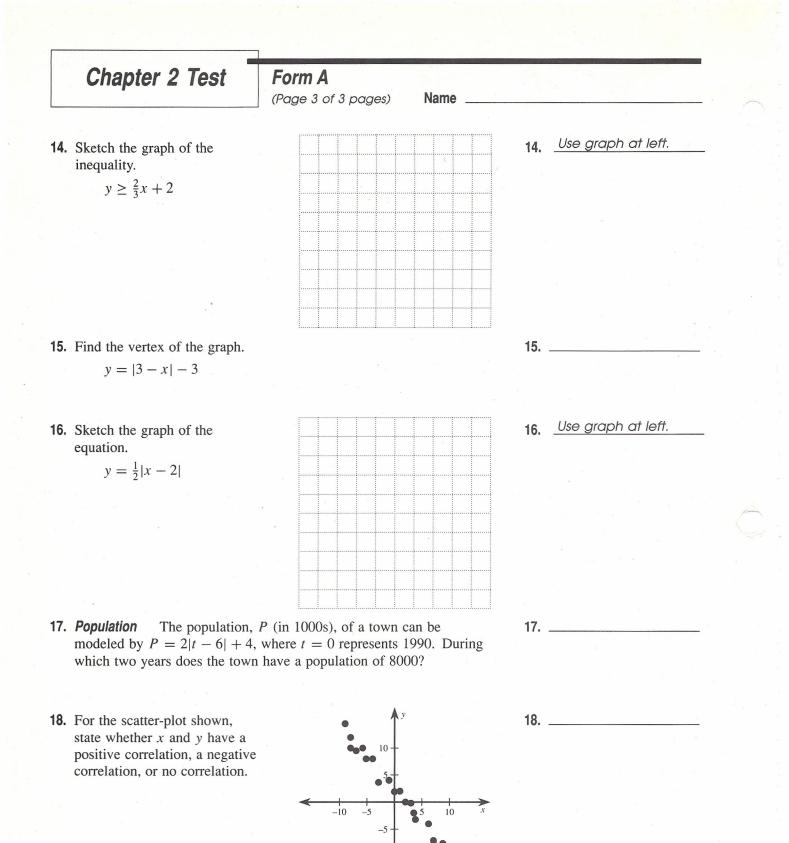
Chapter 2 Test		
se a straight edge to draw straight	lines.	
In which quadrant does the point	nt $(-3, -4)$ lie?	1
2. Write an equation for the vertic $(-5, 3)$.	al line passing through the point	2
3. Sketch the graph of the equation $y = 3x - 1$. Label the intercepts.		3. Use graph at left.
Find the slope of the line contait (3, -1), (6, 4)	ining the points.	4
Which line is steeper?		5
$y = \frac{5}{3}x - 2, y = \frac{3}{2}x + 3$	3	
Line 1 contains (2, 4) and (0, -(1, 3). Are the lines parallel, pe	-2). Line 2 contains $(-1, -3)$ and erpendicular, or neither?	6
Find the x- and y-intercepts of $5x - 4y = 20$	the line.	7
에는 이것, 영화가 등을 가 같은 것 같은 것 같은 것 같은 것이 있다. 같은 것 같은 것 같은 것 같은 것 같은 것 같은 것 같이 있다.		
8. Write the equation in slope-intercept form. Then identify the slope and y-intercept. 15x - 3y = 7		8

Chapter 2 Test Form A (Page 2 of 3 pages) Name 9. Use graph at left. 9. Sketch the line. $y = \frac{3}{4}x - 2$ 10. _____ 10. The values of x and y vary directly. y = -6 when $x = \frac{1}{4}$. Write an equation that relates the variables. 11. _____ 11. Rental Car Charge A rental car costs \$25 plus a fixed charge per mile driven. The total charge for 210 miles of use was \$67. Write an equation for the cost, C (in dollars), in terms of the miles driven, x. **12.** Is the ordered pair (-3, 7) a solution of the inequality 12. $7x - 9y \le -10?$ 13. Use graph at left. 13. Sketch the graph of the inequality. $\frac{7}{3}x > 7$



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