Name

Math 7 Honors

Date Final Exam Review #3

Directions: Select the choice that best answers each question.



2 iń

- С 50.3 in³
- 33.5 in³ D

5. Gabby graphs a linear equation that passes through				through	6. Solve for y, and then graph the equation.		
the points (6, 20) and (8, 14). Determine the equation of her line. <i>Show your work.</i>				equation	2x - 3y = 3x + 6		
	9						
					у		
					★ X		
Equation							
					9. A londagener is questing a restangular flower		
during o	<i>J</i> . A statistics class surveyed some students during one lunch period to obtain opinions about				bed such that the width is three less than twice the		
television programming preferences. The results				results	length. The perimeter of the flower bed is 36 feet.		
of the survey are summarized in the table below.				below.	Write and solve an equation to determine the width of the flower bed. <i>Show your work.</i>		
Programming Preferences			erences	_			
		Comedy	Drama				
	Male	70	35				
	Female	48	42				
Pagad on the sample, predict how many of the							
school's 351 males would prefer comedy.							
Show your work.							