

Answer each of the following.

5. Find the slope of each line shown.	
a:	b
b:	
C'	<hr/>
0	
6. Find the slope of the line that contains the points $(4, -2)$ and $(8, 6)$	7. If (5, a) and (4, 3) are two points on the graph of a line and the slope is -2 find the value of a
8. A class consists of 8 freshmen and 2 test, while sophomores had an average	22 sophomores. Freshmen had an average of x points on a of y points. Which expression gives the average test score
per student for the entire class?	
A. $\frac{8x+22y}{22}$	C. $30\left(\frac{8}{3}+\frac{y}{22}\right)$
30	$(\mathbf{X} \ \mathbf{ZZ})$
B. $\frac{22x+8y}{3}$	D. $\frac{\mathbf{x} + \mathbf{y}}{\mathbf{y}}$
30	2
9. Morgan is a making a graph of the fu	unction $f(x) = x^2 - 1$. Which value is not in the range of $f(x)$ if
the replacement set for $x = \{0, 1, -2\}$?	
Δ 3	C -5
7	
В. 0	D1