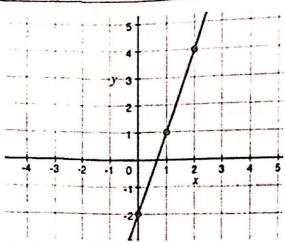
Name:				toc	review				
The floor in Lila's bedroom is 30 square yards. Calculate the area in square feet.									
A)	540 square feet	C)	90 square feet						
B)	270 square feet	D)	10 square feet						
 A student scored an 88, 92, and 76 on three math tests. What does the student need to get on the fourth test to have an average of 85 for all four tests?									
James wants to use algebra to solve this problem. Which equation should he use?									
	$4x = \frac{256}{85}$		$\frac{85+x}{4}$ = 256		·				
B)	$\frac{256+x}{4} = 85$	D)	$\frac{256}{3} = \frac{85x}{4}$						
Savannah is 24 years older than Ryan, while Sebastian is 5 times as old as Ryan. If Savannah and Sebastian are twins, which equation may be used to determine the age of all three people?									
A)	8x = 24	()	24 + 5x = x						
B)	24 + 2x = 5x	D)	24 + x = 5x						
		A school club is raising money for a trip, and needs to reach \$10,000. Their fundraising progress is modeled by the function							
 A sch	ool club is raising money for a trip, and ne	eds to reach \$10	,000. Their fundra	ising progr	ess is modeled by	the function			
	ool club is raising money for a trip, and ne 5 + 1200x, where x is measured in weeks.		,000. Their fundra	ising progr	ess is modeled by	the function			
f(x) = 43			,000. Their fundra	ising progr	ess is modeled by	the function			
f(x) = 43	5 + 1200x, where x is measured in weeks.					the function			
f(x) = 43 What is t	5 + 1200x, where x is measured in weeks.		It is the amour	nt which is	left over.	the function			
f(x) = 43 What is t A)	5 + 1200x, where x is measured in weeks. the meaning of the coefficient 1200? It is the amount they started with.	c)	It is the amour	nt which is	left over.	the function			
f(x) = 43 What is t A) B)	5 + 1200x, where x is measured in weeks. the meaning of the coefficient 1200? It is the amount they started with.	c)	It is the amour	nt which is	left over.	the function			
f(x) = 43 What is t A) B)	5 + 1200x, where x is measured in weeks. the meaning of the coefficient 1200? It is the amount they started with. It is the amount still to be raised.	c)	It is the amour	nt which is	left over.	the function			

1	110.		I and double a number)				
•	Which	h expression best repres	ents the difference between triple a number and double a number?				
	A)	3x - 2x	C) x3 · x4				
	B)	2x - 3x	D) $x^2 - x^3$				
		,					
			x				
			The state of the s				
	T	he rectangle show					
	-	The rectangle shown has width x feet, and its length is five feet longer than its width.					
	The						
	A)	ression which correctly sh	ows the area of the rectangle is				
	.4	22.43	C) $x^2 + 5x$				
_	B)	4x + 10	D) $x^2 + 10x$				
	A golf	A golf driving range charges a float					
	A)	c) in terms of the number	at ree of \$20 to practice and then \$5.75 for a bucket of balls. Write an equation that models the of bucket of balls (b) that you use.				
	~	C = 3.73B+ 20	C) $b=5.75C+20$				
	B)	C= 20b+ 5.75	D) $b = 20C + 5.75$				
		25					
		⊋0					
		ğ 15 -					
		Height (inches)					
		£ 10	· ·····				
		₹ _					
		5	The same of the sa				
		0	5 10 15 20				
		•	20 25				
	Find the ra	ate of chance for the	Length (feet)				
	. ma tire it	acc or change for the ran	nprepresented in the graph.				
	A)	2	$9 \frac{1}{2}$				
			$0 \frac{1}{2}$				
	B)	3	2. 1				
	W 1. 1	Man Continued	D) $\frac{1}{3}$				

1



What is the equation of the line graphed?

A)
$$y = 3x$$

()
$$y = -3x - 2$$

B)
$$y = 3x - 2$$

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

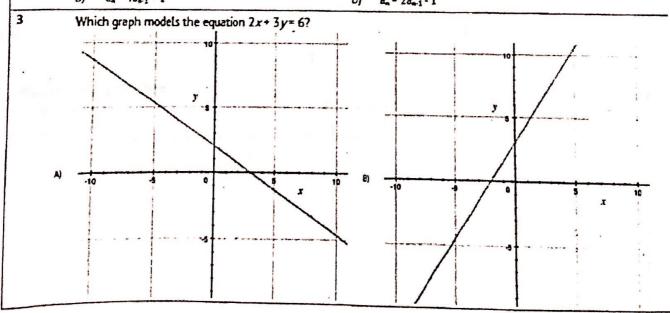
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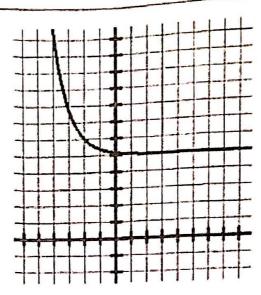
ň	an
1	1
2	5
3	9
4	13
5	17

Look at the sequence in the table. Which recursive formula represents the sequence shown?

C)
$$a_n = 2a_{n-1} + 3$$

D)
$$a_n = 2a_{n-1} - 1$$





Determine the domain of the graphed exponential function.

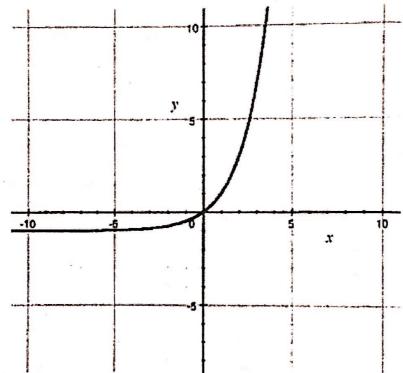
A) (-00, 00)

C) (-0,5)

8} (-∞, 5]

D) (-5, ∞)

5



Which function is graphed here?

A) $y = 2^x - 1$

() $y=2^r+1$

B) y= 24-2

D) y= 24-1