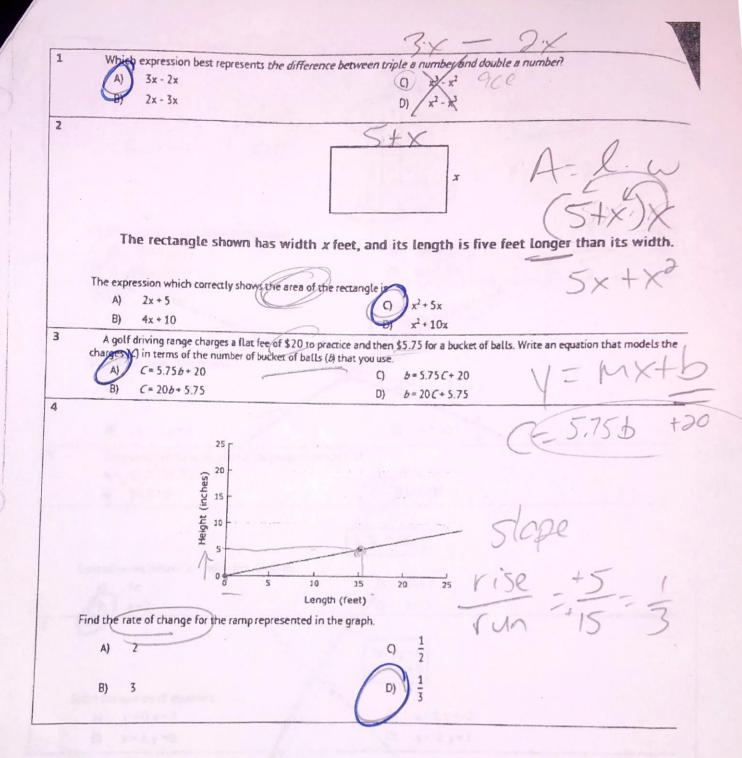
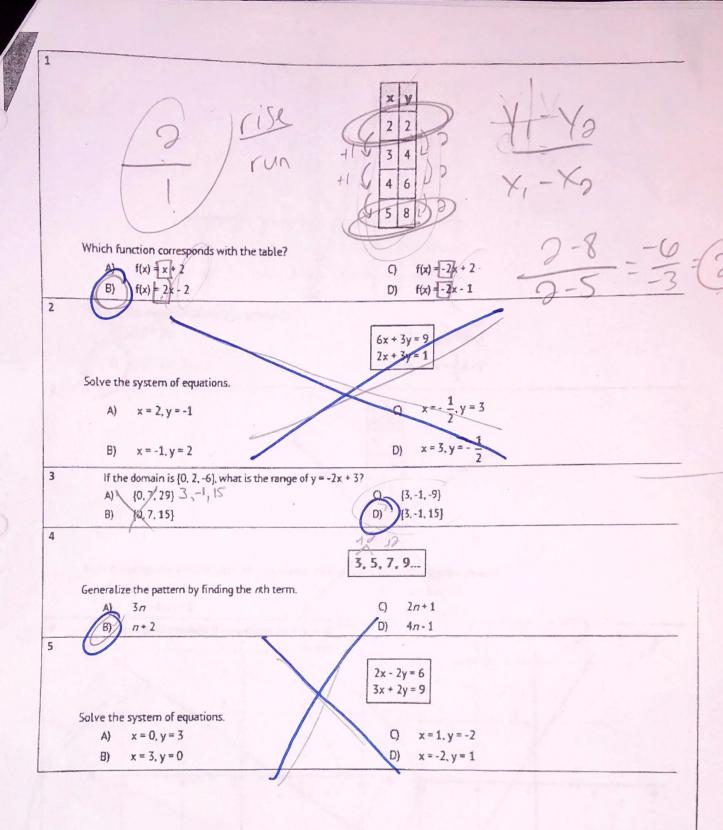
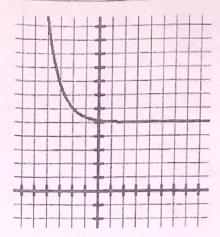
	Name:	EOC review 420
1	The floor in Lila's bedroom is 30 square yards. Calc	
	540 square feet 270 square feet 444 3644	C) 90 square feet D) 10 square feet 184 2704
2	A student scored an 88, 92, and 76 on three math tests. What does the student need to get on the fourth test to have an average of 85 for all four tests? 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? 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?	
	A) $4x = \frac{256}{85}$ B) $\frac{256 + x}{4} = 85$	C) $\frac{85 + x}{4} = 256$ D) $\frac{256}{3} = \frac{85x}{4}$
3	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 C) 24 + 5x = x	
4	B) $24 + 2x = 5x$ $24 + x = 5$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
4	A school club is raising money for a trip, and needs f(x) = 435 + 1200x, where x is measured in weeks. What is the meaning of the coefficient 1200? A) It is the amount they started with. B) It is the amount still to be raised.	It is the amount which is left over. It is the amount they raise each week.
5	In the expression 2x + 3, the 2 is a A) coefficient B) factor	C) product D) term





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Determine the domain of the graphed exponential function.

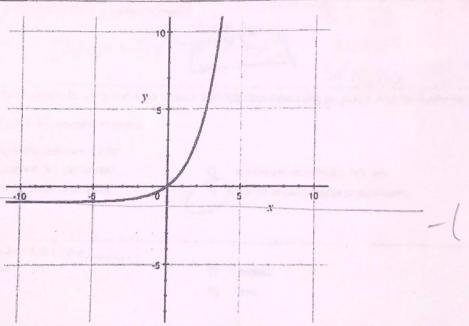
A) {-100, 00)

C) (-00,5)

(·m, 5]

D) (-5, ∞)

5



Whiel function is graphed here?

A) $y = 2^x - 1$

() $y=2^{r}+1$

B) y= 24-2

 $y = 2^{(x-1)}$