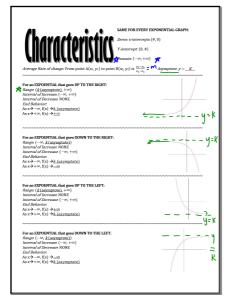
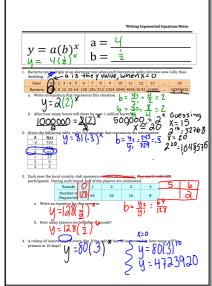


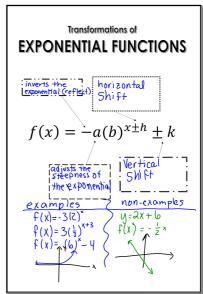
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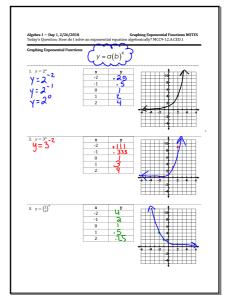
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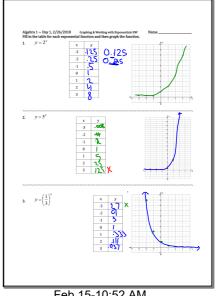
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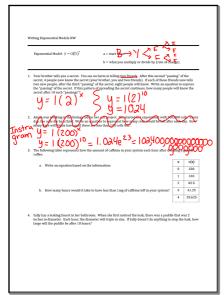
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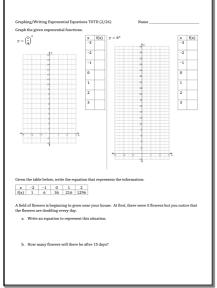
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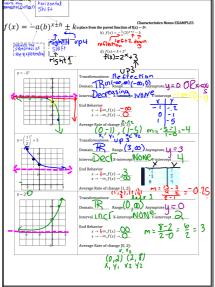
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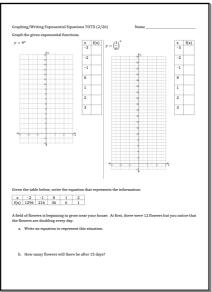
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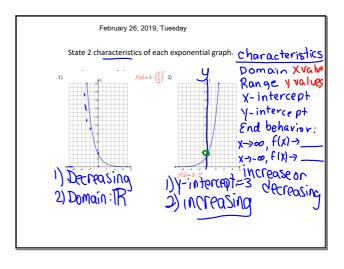
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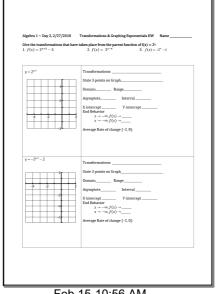
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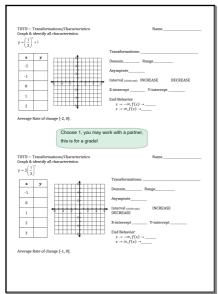
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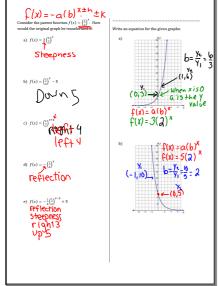
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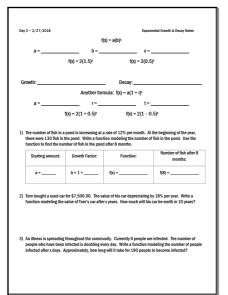
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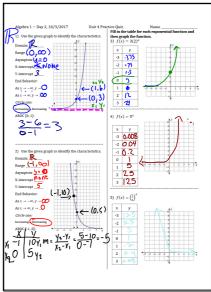
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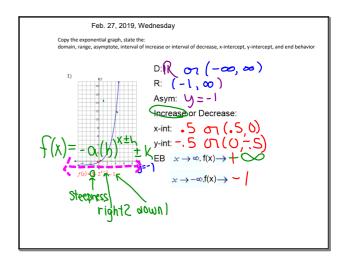
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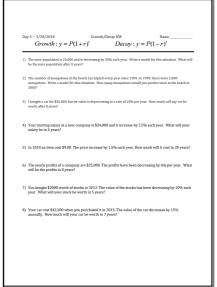
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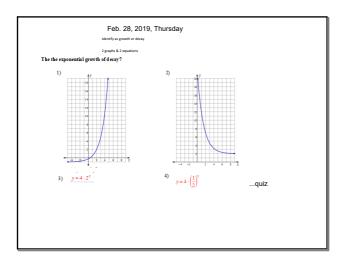
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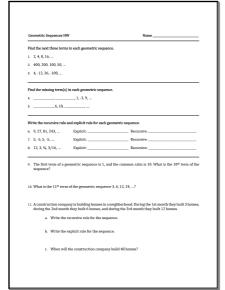
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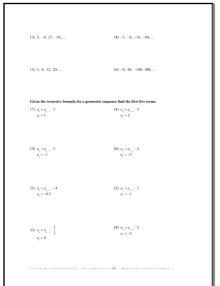
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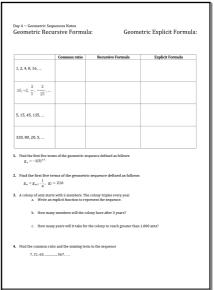
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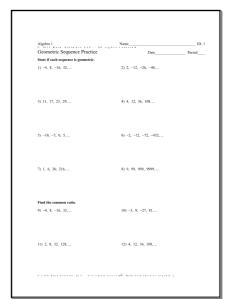
Feb 15-11:04 AM



Feb 15-11:04 AM



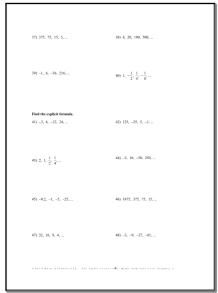
Feb 15-11:02 AM



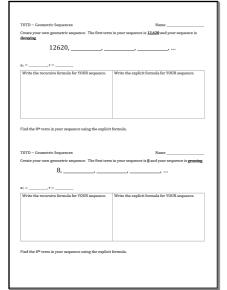
Feb 15-11:04 AM

Given the explicit formula for a geome $25) \ a_x = \frac{3}{2} \cdot \left(-\frac{1}{2}\right)^{x-1}$	tric sequence find the 8th term. $26) \   a_i = -4 \cdot \left(-2\right)^{i-1}$
27) $a_a = -3 \cdot (-2)^{n-1}$	28) $a_i = -3 \cdot \left(\frac{1}{3}\right)^{n-1}$
29) $a_{\mu} = 32 \cdot \left(\frac{1}{2}\right)^{\mu - 1}$	30) $a_s = 2^{s-1}$
31) a <sub>n</sub> =2·4*-1	32) $a_n = -\frac{2}{3} \cdot \left(\frac{1}{2}\right)^{n-1}$
Find the recursive formula.	34) 3, $\frac{3}{2}$ , $\frac{3}{4}$ , $\frac{3}{8}$
35) 972, 324, 108, 36,	36) 1, 5, 25, 125,
© 2019 Karkstoffware ELC. All rig	are records were sure inflational parts 2:

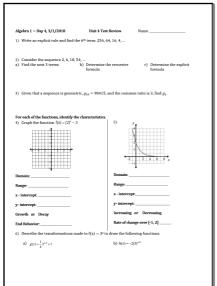
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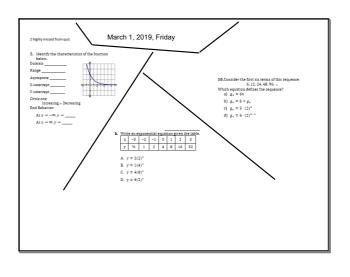
Feb 15-11:05 AM



Feb 15-11:09 AM



Feb 15-11:10 AM



Feb 15-11:05 AM

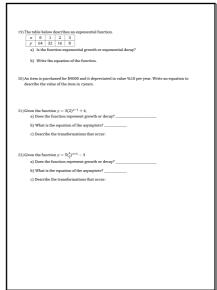
TOTD ~ Geometric Sequences	Name
Create your own geometric sequence. The first term decaying	n in your sequence is <b>24330</b> and your sequence is
24330,,	,
a1 =, r =	
Write the recursive formula for YOUR sequence.	Write the explicit formula for YOUR sequence.
	Namen in your sequence is <u>growing</u> .
Create your own geometric sequence. The first term	
Create your own geometric sequence. The first term 3,,	n in your sequence is 3 and your sequence is growing.
Create your own geometric sequence. The first term	n in your sequence is 3 and your sequence is growing.

Feb 15-11:10 AM

Feb 15-11:10 AM

			004 for \$12,! w much is it		oat's value d 2020?	epreciat	es by 7	'% a ye	sar. Ho	w	
opulatios ation wa			reases by a r	ate of 3%	a year. When	the 200	0 cens	us was	taken	, the	
ite a mo	del for	this popula	tion growth.								
nat shou	ld the p	opulation b	e now? Wha	it is the pr	ojected popu	lation fo	r 2020	?			
	ı repre:	sents the se	quence?								
$3^{n-1}$		B. 6 <sup>n-1</sup>				1	2 3	4	5		
3(6) <sup>n-1</sup>		D. 6(3) <sup>8</sup>	-1		4	6 :	.8 54	162	486		
function	show:	the functio	on $f(x) = 3^x$	being tra	nslated 5 uni	ts to the	left?				
A. f	(x) = 3	× - 5 B	$f(x) = 3^{x+}$	6	C. f(x)	= 3×-5	D.	f(x) =	= 3× +	5	
ble repr					equation tha		ents th	e func	tion.		
-	X V	3	1 12	2 48	3 192	768					
			10	10	178	700					
r False:	An exp	onential fun	ction will ab	ways have	an x-interce	pt.					
r False:	An exp	onential fun	ction will alv	ways have	a y-intercep	t.					
graph of	the foll	owing func	tion increasi	ng or decr	easing? F(x)	= 1/2°					
l											
ı											

Feb 15-11:10 AM



Feb 15-11:10 AM