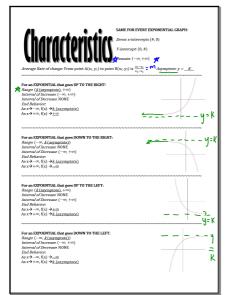
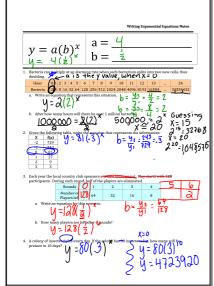


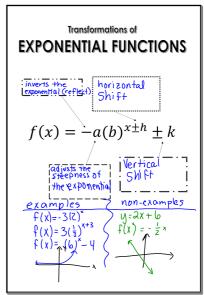
Feb 15-10:49 AM



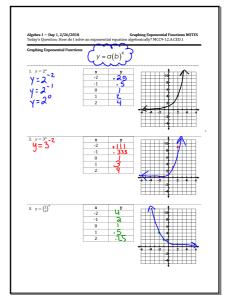
Feb 15-10:51 AM



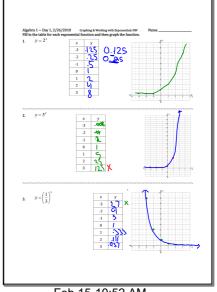
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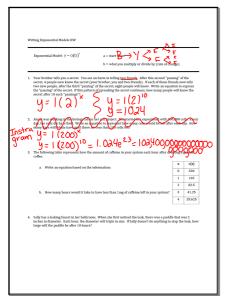
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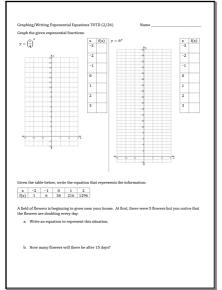
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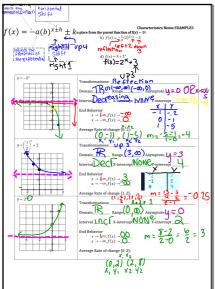
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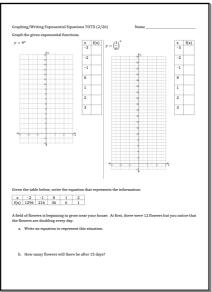
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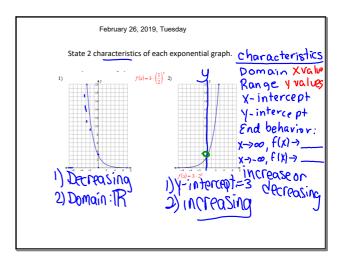
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Feb 15-10:54 AM



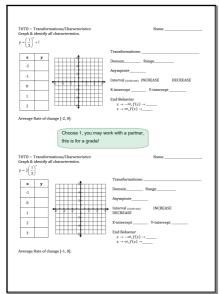
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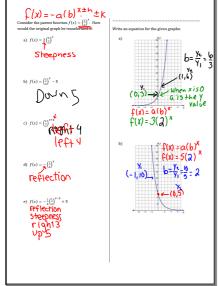
Feb 15-10:53 AM

	Transformations & Graphing Exponentials HW Name
y = 2**1	Transformations:  State 3 points on Graph
	Domain Range
	Asymptote Interval
	X-intercept Y-intercept
-4 -2	$x \to -\infty$ , $f(x) \to $ $x \to -\infty$ , $f(x) \to $
	Average Rate of change [-2, 0]:
$y = -3^{a+1} - 2$	Transformations:
2	State 3 points on Graph
	DomainRange
	Asymptote Interval
	X-intercept Y-intercept End Behavior $x \to -\infty, f(x) \to -\infty$
-6	x → -∞, f(x) →
	Average Rate of change [-2, 0]:

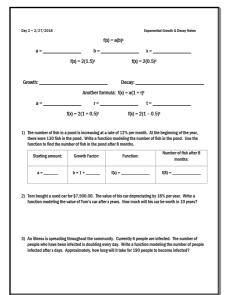
Feb 15-10:56 AM



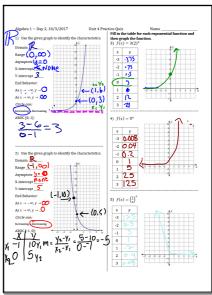
Feb 15-10:56 AM



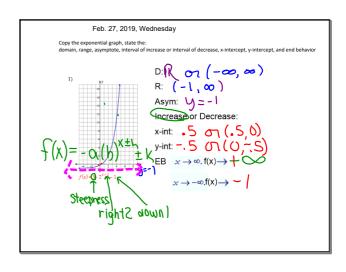
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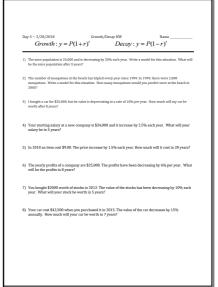
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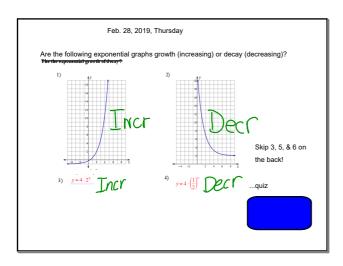
Feb 15-10:56 AM



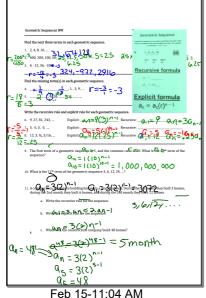
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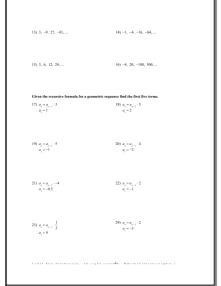
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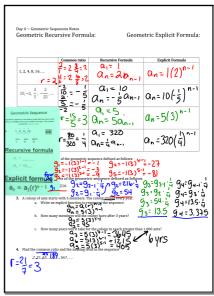
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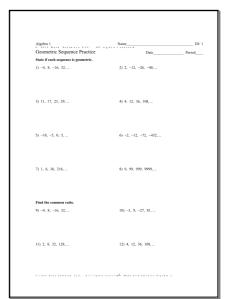
Feb 15-11:04 AM



Feb 15-11:04 AM



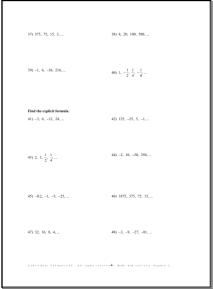
Feb 15-11:02 AM



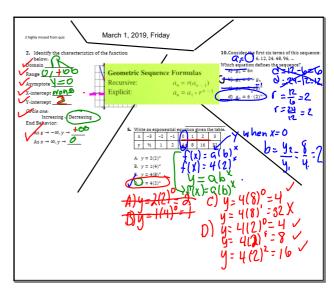
Feb 15-11:04 AM

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 interior agency 2.

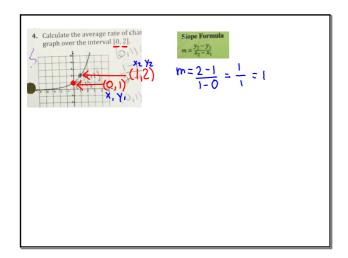
Feb 15-11:04 AM



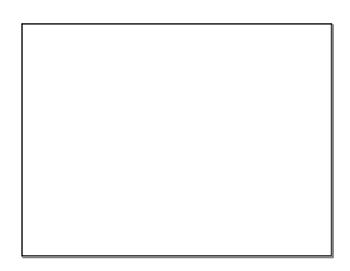
Feb 15-11:05 AM



Feb 15-11:05 AM



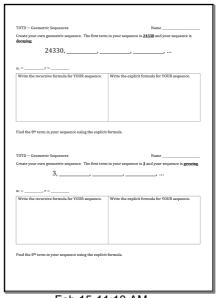
Mar 1-10:45 AM



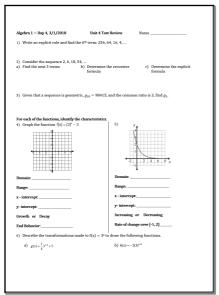
Mar 1-10:45 AM

TOTD ~ Geomet	ric Sequences	Name
Create your own decaying	geometric sequence. The first term	in your sequence is 12,620 and your sequence is
	12620,,	
a1 =		
Write the recu	rsive formula for YOUR sequence.	Write the explicit formula for YOUR sequence.
		formula.
TOTD ~ Geomet Create your own	geometric sequence. The first term	Name
Create your own	8,,	Name
Create your own	8,,	Name
Create your own	8,,	Name, in your sequence is § and your sequence is § and your sequence is growing
aı =, Write the recur	8,,	Name

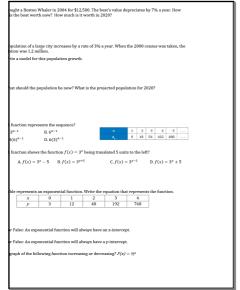
Feb 15-11:09 AM



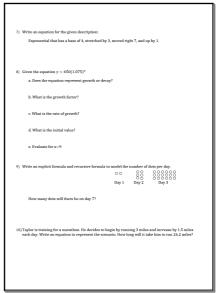
Feb 15-11:10 AM



Feb 15-11:10 AM



Feb 15-11:10 AM



Feb 15-11:10 AM

y		32 e func	16 tion e	8 xpone	ential gro	wth or	expon	ential	decay	?						
ь	Writ	e the e	quat	ion of	the funct	ion.										
					00 and it in tyear		iated :	in valu	ie %10	) per y	sar. V	Vrite	an e	•qua	tion	to
					-1 + 4, esent gro	with or	decay	n								
					f the asyı											
					ations th											
2) Giver																
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					f the asyr			_	-							
c)	Descr	ibe th	e tran	storn	ations th	sat occu	ır:									

Feb 15-11:10 AM