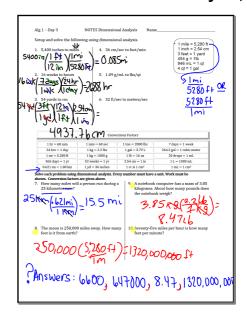
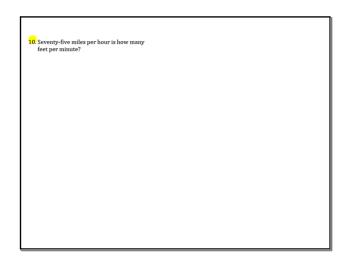


Jan 3-3:03 PM

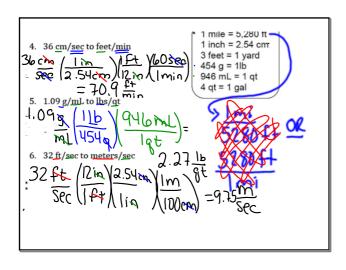




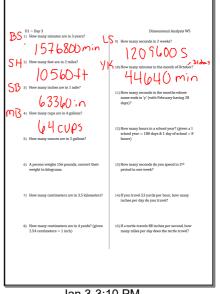
(<u>52 8 0 ft</u>) (1 km) = 6 600 ft min

Jan 7-11:34 AM

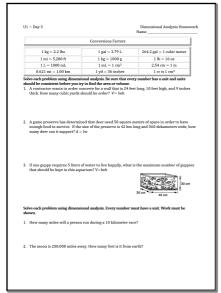
Jan 7-11:34 AM



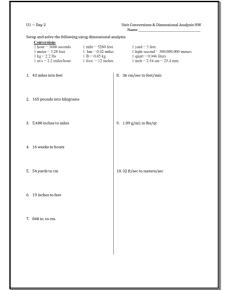
Jan 7-10:59 AM



Jan 3-3:10 PM

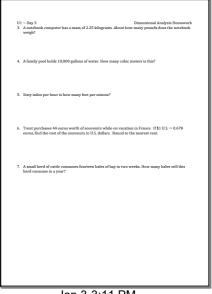


Jan 3-3:11 PM



Jan 3-3:12 PM

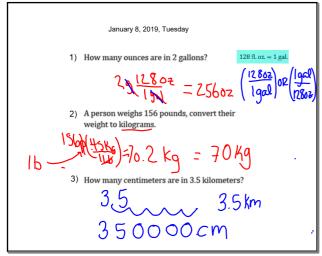




Jan 3-3:11 PM



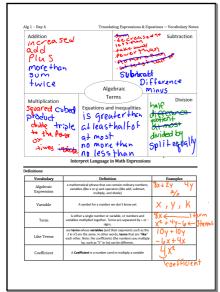
Jan 3-3:12 PM



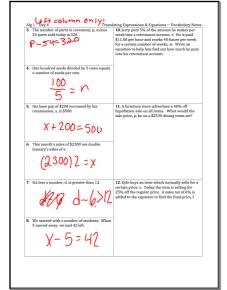
Words for the organizer: cubed, divided by, increased, more than, fewer than, product, times, no more than, half,

Jan 3-3:15 PM Jan 8-9:56 AM

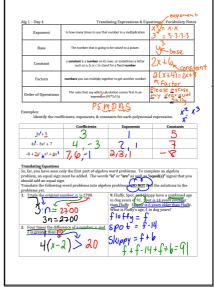
2



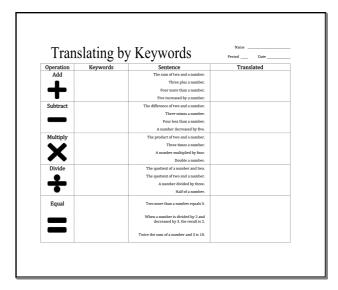
Jan 3-3:16 PM



Jan 3-3:16 PM



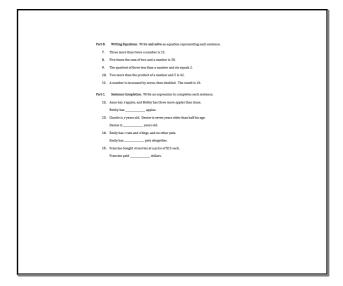
Jan 3-3:16 PM



Jan 3-3:17 PM

January 9, 2019, Wednesday

Translate the following equations or expressions.



5 Two more than a number equals 5.

2 1 5

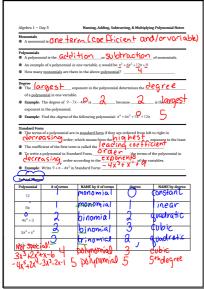
1 The sum of two and a number

4<0

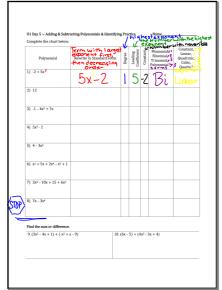
3×

Jan 3-3:18 PM Jan 3-3:19 PM

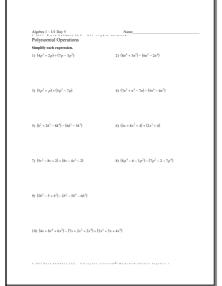
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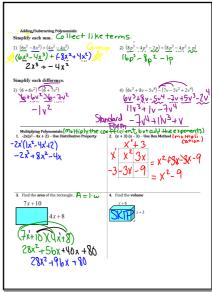
Jan 3-3:19 PM



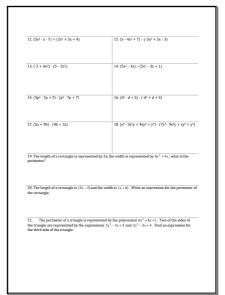
Jan 3-3:25 PM



Jan 3-3:22 PM



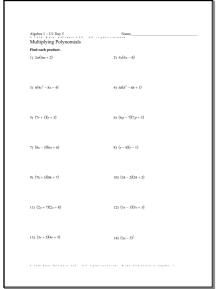
Jan 3-3:20 PM



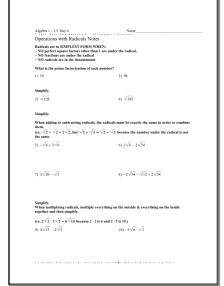
Jan 3-3:25 PM

Find each product. 11) 2xt(4au + 2)	12) $4x(4x-8)$
13) $6(4x^2 - 8x - 4)$	14) $6\delta(k^2-6k+1)$
15) $(6n-1)(7n-2)$	16) (Sb – 5)(Sb – 2)
17) (4p-3)(5p-4)	18) (2p-1)(p+4)
19) (k + 8)(6k + 6)	20) (p - 6)(6p + 5)
21) $(n+1)(2n^2+6n-8)$	22) $(2x+7)(4x^2-x-3)$
23) $(8p^2 + 8p - 3)(4p^2 + p + 3)$	24) $(3a^2 + 7a + 8)(3a^2 - 5a - 1)$
© INIT KNIE SELL NIE SLE. ALLEIGEN	e controlle Mode vita Inflitte Algebra I.

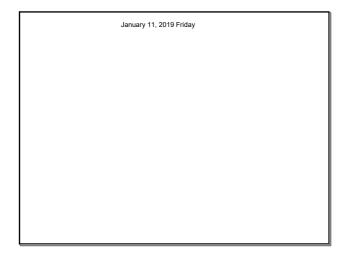
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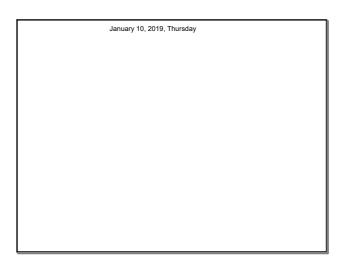
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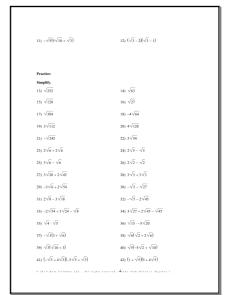
Jan 3-3:28 PM



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Jan 3-3:28 PM

sero. Ma		ers:												
	Can be expressed as the quotient of two integers (i.e. a fraction) with a denominator that is not sero. Many people are surprised to know that a repeating decimal is a rational number.													t
Examples: -5.0. 7.3/2. 0.26														
So is rational - you can simplify the square root to 3 which is the quotient of the integers 3 and 1.														
			in sim	piity ti	ne square	root to	3 Which	i is tr	ie qu	otient -	or tn	e integ	ers 3 a	na 1.
rrations Can't be			he qu	otient	of two int	egers (i	i.e. a fra	rtion) suc	that t	he d	enomin	nator is	s not
sero.														
Example	s: √7, ,	√5,π												
					you add o				- 22					
					you add t ationals t						aus, r	attonai	s with	
Complet	e the <u>ad</u>	dition	table.				Cor	nple	te the	multi	plica	tion tal	ole.	_
	5	1/2	0	$\sqrt{2}$	$-\sqrt{2}$	π			5	1/2	0	$\sqrt{2}$	$\frac{1}{\sqrt{2}}$	π
5	10	5.5					5	,	25	2.5				П
1/2			П			П	1	/2						П
0			П				C	,						
$\sqrt{2}$			П			П	,	/2						П
$-\sqrt{2}$			П					1 /2						
			Н				2	_						Н
π			ormat	ion. co	njecture	which o	f the sta	tem	ents i	s ALW	AYS	true. w	hich is	ш
	the ab				VER true?									
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Sased or SOMETH I. The s 2. The s 3. The s 5. The p	MES tru sum of a sum of a sum of a oroduct oroduct	e, and ration ration in irrati of a rat	which al nur al nur ional r tional	nber a nber a numbe numb	nd a ratio nd an irre er and an	nal nun stional s irvation ational er and a	number al numb number n irratio	is irr er is is ra onal r	ation irrat ations	ional. l. er is ir		mal.		

Jan 3-3:31 PM

Algebra 1 ~ Day 7 Name	Rational & Irrational WS
1) Determine whether the	following numbers are rational or irrational.
a) 5	
b) \$\frac{5}{7}\$	
e) 0.575	
d) √5	
e) 5.75	
f) 0.34343434	
g) 0.248502856	
h) 5/8	
i) √49	
2) Tell whether the follow	ing expressions are either rational or irrational.
a) √10 + 16	
b) 2(√5 + √7)	
c) √9 + √4	
d) √3 + 0	
e) $\frac{\sqrt{10}}{2}$	
 a) It is rational, becaus b) It is rational, becaus c) It is irrational, becaus 	a about the value of $4(\sqrt{8}+4)$? we the product of two rational numbers is rational. see the product of a rational and irrational number is rational. sase the product for iven irrational numbers is irrational. use the product of an irrational number and a rational number is irrational.
	ing expressions are either rational, irrational, or possibily either given that number and I is an irrational number. If your answer is either, give an EXAMPLES (if needed):
a) I+0	
b) R+0	

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	c) R+I				
	d) I + I				
	e) R•0				
	f) I • 0				
	g) R•R				
	p) 1•1				
	i) R+1				_
	*				_
	j) R÷I				-
	k) R÷R				
5)	 I + I Explain what a rational numotes. 	mber is. Then, wri	te 3 rational numbe	ers not already listed on yo	ıur
5)	Explain what a rational nu	number is. Then,	write 3 irrational n	imbers not already listed (
5)	Explain what a rational numotes. Explain what an irrational notes. Determine if the following	number is. Then,	write 3 irrational n	imbers not already listed (
5)	Explain what a rational numotes. Explain what an irrational notes. Determine if the following a) Rational + Rational = F	number is. Then, statements are alw	write 3 irrational n	imbers not already listed (
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