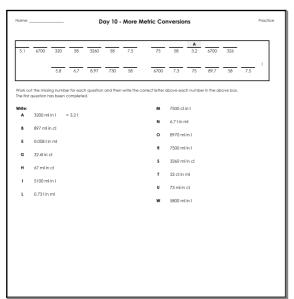
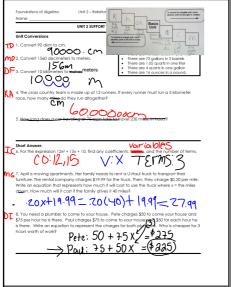


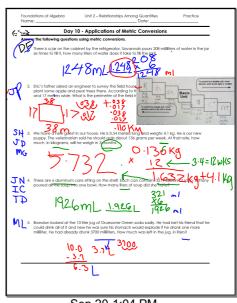
Sep 16-11:56 AM



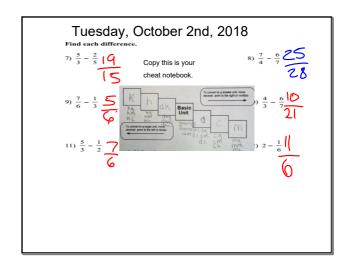
Sep 20-1:04 PM



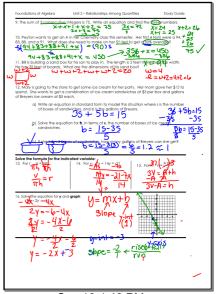
Sep 18-1:42 PM



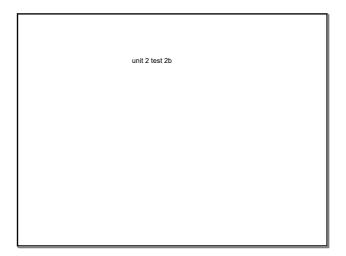
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Wednesday, October 3rd, 2018

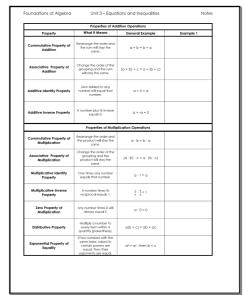
- 1) $\frac{3}{10} \times \frac{2}{3} =$
- 2) $\frac{2}{4} \times \frac{1}{2} =$
- 3) $\frac{3}{10} \times \frac{2}{4} =$
- 4) $\frac{2}{5} \times \frac{2}{10} =$
- 5) $\frac{2}{4} \times \frac{2}{3} =$
- 6) $\frac{1}{2} \times \frac{1}{4} =$

Oct 2-9:27 AM

Sep 16-11:56 AM

then we solve equations, t stifled with properties. Uno	Day 1 - Proper here is a specific reason why erstanding the properties of	we perform each step. The	se steps can often be didentities will deepen your			
nowledge on equations as	d help you to better underst mathematical things in oth	and the "why". In addition, I	knowing these will assist			
Properties of Equality						
Properly	What It Means	General Example	Example 1			
Addition Property of Equality	Adding the same number to both sides of an equation	If a = b, then a + c = b + c				
Subtraction Property of Equality	Subtracting the same number to both sides of on equation	If $a = b$, then $a - c = b - c$				
Multiplication Property of Equality	Multiplying by the same number to both sides of an equation	If a = b. then ac = bc				
Division Property of Equality	Dividing by the same number to both sides of an equation	If $\alpha = b$, then $\frac{a}{c} = \frac{a}{c}$				
Reflexive Property of Equality	A real number is always equal to itself	a=a				
Symmetric Property of Equality	Two numbers that are equal may be read from either direction	If a = b, then b = a				
Transitive Property of Equality	If two numbers are equal to the same number, then the numbers are equal to each other	If a = b and b = c, then a = c				
Substitution Property	A number may be substituted for its equal	If x = y, then y can be substituted for x in any expression				

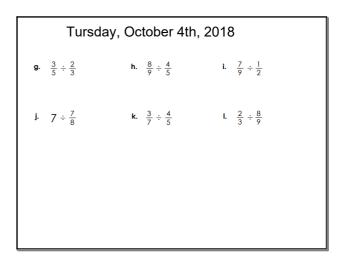
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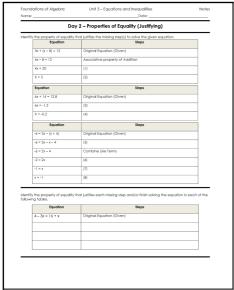
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Founi Nam	dations of Algebra	Unit 3 – Equations and Inequalities Pr	actice
		Day 1 – Properties of Equality	
		yard line. The quarterback is sacked at the line of scrimmage. The feam serry does this represent® Explain.	gains 0
2. Ic	entify the sentence that do	as not belong with the other three. Explain. $7h=h\cdot 7 \hspace{1cm} \boxed{1+q=q+1} \hspace{1cm} (2j)k=2(jk)$	
Ident	ity the property or identity r	epresented by each example:	
3.	9-7=7-9		
4.	2 · (3 · 4) = (2 · 3) · 4		
5.	37-0=0		
6.	1-87 = 87		
7.	14+6=6+14		
8.	3(6a)=(3-6)a		
9.	2b+0=2b		
10.	55+6=6+55		
11.	If 2 ⁴ = 2 ^x then 4 = x		
12.	(x+3)+y=x+(3+y)		
13.	1-mp=mp		
14.	9+(5+35)=(9+5)+35		
15.	6b+0=6b		
16.	7x · 0 = 0		
17.	4(3·z)=(4·3)z		
18.	If 4" = 45 then x = 5		

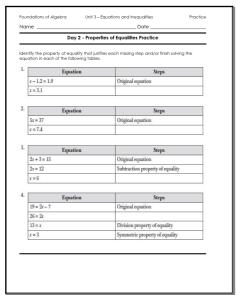
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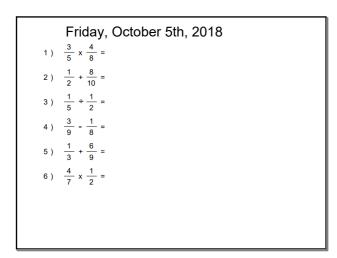
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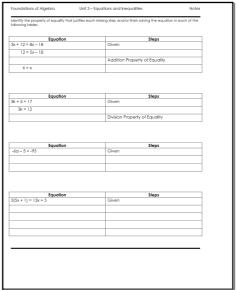
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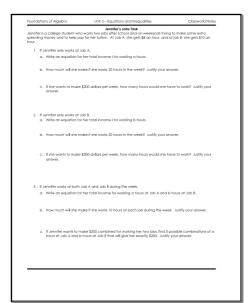
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	Equation	Steps
x + (x - 0)	1.6) = 2	Original equation
2x - 0.6 = 2		Associative property of addition
		Addition property of equality
x = 1.3		
		·
	Equation	Steps
x + (4x +	32) = 12	Original equation
5x + 32 =		Associative property of addition
5x = -20	3000)	F1-1-1-1
		Division property of equality
		11, 11,
	Equation	Steps
4(x - 6)	= 40	Original equation
4(x-6) = 1		Original equation
		Original equation
x - 6 = 1		Original equation
x - 6 = 1 $x = 16$	0 Equation	Original equation Steps
x - 6 = 1 $x = 16$	0	
x - 6 = 1 $x = 16$	Equation $x + 0.7x = 9.4$	Steps
x-6=1 x=16	Equation $x + 0.7x = 9.4$	Steps

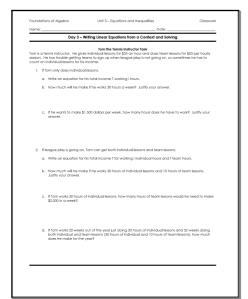
Sep 18-1:50 PM

lame;		ote:
Day 3 – W	Writing Linear Equations from a Context of	and Solving
aden has a prepaid phone pla alls.	Jaden's Phone Plan Task on (Plan A) that charges 15 cents for each text	sent and 10 cents per minute for
If Jaden uses only text a. Write an equation	on for the cost C of sending I texts.	
b. How much will it	cost Jaden to send 15 texts\$ Justify your answer	er.
c. If Jaden has \$6, I	how many texts can be send? Justily your answ	ver.
If Jaden only uses the ta a. Write an equation	alking features of his plan, on for the cost C of talking m minutes.	
b. How much will it	cost Jaden to talk for 15 minutes? Justify your	answer.
c. If Jaden has \$6, i	how many minutes can be talk? Justify your an	swer,
If Jaden uses both talk a a. Write an equation	and text, on for the cost C of sending t texts and talking m	o minutes.
b. How much will it	cost Jaden to send 7 fexts and talk for 12 minut	les? Justify your answer.
	o send 21 texts and only has \$6, how many mini not, how much money will be have left? Justify	
aden discovers another prepa ext sent or minute used.	aid phone plan (Plan 8) that charges a flat fee o	of \$15 per month, then \$.05 per
4. Write an equation for the	e cost of Plan B.	
n an average month, Jaden se	ands 200 texts and talks for 100 minutes.	
5. Which plan will cost Jad	ten the least amount of money? Justily your an	swer.

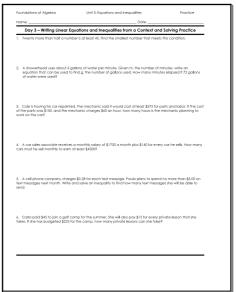
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Sep 18-1:59 PM



Sep 18-2:00 PM



Sep 18-1:59 PM