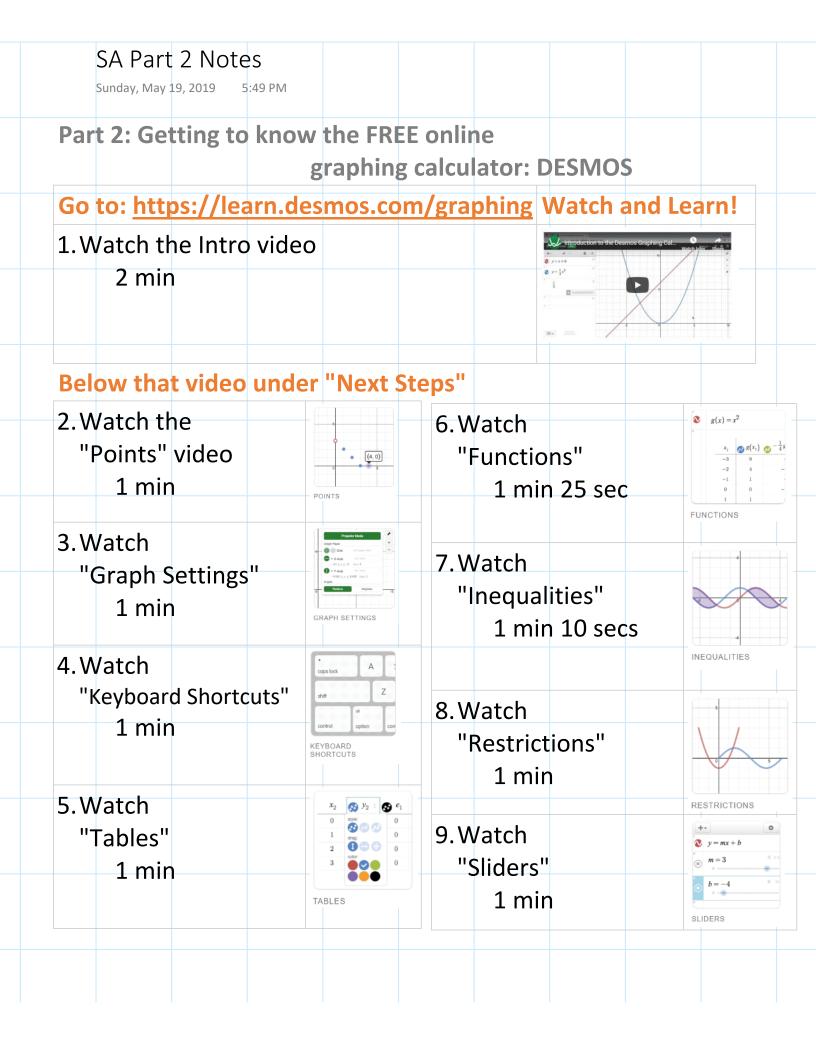
Part 1: Getting to know your calculator:

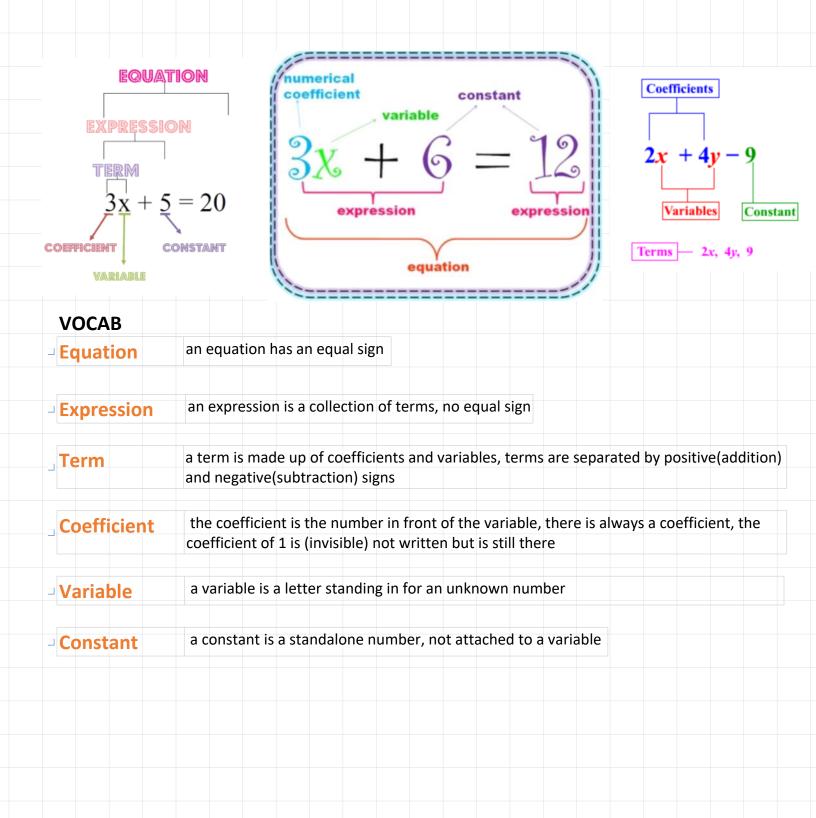
TI-84 Plus CE	TI 84 Plus or TI 84 Plus CE
	Watch: https://www.youtube.com/watch?v=hNg3MRGXd0M
HAT STATE OF THE PROPERTY AND ADDRESS OF THE PROPERTY OF THE P	
alpha state	1. On/Off ☐ I can turn my calculator on and off
	2. Fraction button
7 8 9 ×	☐ I know how to get to the fraction button two ways
1 2 3	$\star alpha$ or $alpha$ X, T, θ, n $y =$
49 IERAS INSTRUMENTS	3. Add +
	☐ I know where the add button is ☐ I showed it by doing #1-5
	4. Subtract —
	I know where the subtract button is
	I showed it by doing #6-10 5. Multiply ×
	I know where the multiply button is
	I showed it by doing #11-15 6. Divide ÷
	☐ I know where the divide button is
	I showed it by doing #16-20 7. Recall buttons
	☐ I will use 2nd, enter to pull up a previous line
	I will use 2nd, (-) to pull up the previous answer 8. Exponent x^2
	☐ I know where the squared button is
	I know where the "carrot" button is to enter any exponent
	9. Radical \sqrt{x}
	I know where the square root button is
	I know that under the math key there is a cube root, and any root key
	☐ I showed it by doing #26-28
	10. Variables x, y, z, a, b, c \square I know where the X key is (AND WILL USE IT OFTEN)
	11. 2nd mode/quit
	I know I can use 2nd mode/quit commands anytime to return to the home screen
	12. Store Value
	\Box I know how to store a number as x and use it to check my
	answer I showed it by doing #29

		13.	Enter	equa	ation	into	y =												
								quati	on in	to y_1	, y ₂ c	or any	of th	ne ot	hers				
									ng #3										
			a. Gr																
					knov	v hov	v to g	raph	on a	stan	dard	xy-pl	ane						
					zoc														
					6: 2	ZStar	ıdarı	d											
					knov	v wh	ere th	ne wi	ndow	butt	on is								
			b. Gr	aph c	omm	and o	cente	r											
				1	knov	v hov	v to g	et to	the g	graph	com	man	d cen	ter a	nd us	e the	<u> </u>		
				f	irst o	ne													
				,	2 ne	d													
					tra	ice/c	alc												
			c. Tal	ble															
					knov	v hov	v to c	pen	the ta	able									
				7	₹ 2n	d													
						ıdow													
					knov	v wh	ere th	ne tal	ole se	t but	ton is	S							



Part 3: Algebra Vocab & Solving One Step Equations

Watch: https://www.youtube.com/watch?v=y BOvLU1G2U



Solving One-Step Equations

ADDITION

Property of equality	<u>Example</u>
roperty or equality	Solve
	x - 5 = 10
If the same number is	+5 + 5
added to both sides of an	
equation, the two sides	x = 15
remain equal.	Check

$$\begin{array}{c}
x - 5 = 10 \\
15 - 5 = 10 \\
10 = 10
\end{array}$$

SUBTRACTION

Property of equality	Soive
Toperty of equality	x + 5 = 10
	-5 -5
If the same number is	
subtracted from both sides	x = 5

$$x + 5 = 10$$

 $5 + 5 = 10$
 $10 = 10$

Check

If
$$a = b$$
, then $a - c = b - c$.

MULTIPLICATION

Property of equality

If the same number is multiplied by both sides of an equation, the two

sides remain equal.

If
$$a = b$$
, then $ac = bc$.

<u>Example</u>

$$5 \cdot \frac{x}{5} = 5 \cdot 10$$

$$x = 50$$

$$\frac{check}{\frac{x}{5}} = 10$$

$$\frac{50}{5} = 10$$

$$10 = 10$$

DIVISION

Property of equality

If the same number is divided by both sides of an equation, the two sides remain equal.

If
$$a = b$$
, then $\frac{a}{c} = \frac{b}{c}$

Example

5x = 10 $\frac{5x}{5} = \frac{10}{5}$

x = 2

Solve

Check 5x = 105(2) = 1010 = 10

Examples

$$1. -3 + x = 6$$

$$2. x + 4 = 11$$

$$3.\frac{x}{2} = -7$$

Unit 0 Page 2

4.
$$5x = 25$$

5.
$$\frac{2}{3}x = -6$$