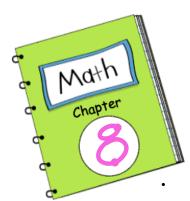


Chi8 1855ons +3 Name\_ EQUATIONS Remember, your goal when solving equations is to 1. So late the variable. Work backwards to solve the equation. To do this, do the inverse Operation. You must always balance the equation! This means do the same thing to each side (2) 1.86=-6.2X 0.5 0.5  $\frac{7}{3.5}$  (m=7) 0.53 1.67x=10.02  $\frac{2}{1},\frac{13}{1626},\frac{13}{16$ 5 - 8 n= 24 13

When solving 2-step equations, you still need to work backmonts. You need to go backwards from Order of operationswhich means you need to first take care of addition and subtraction THEN multiplication and division (2) - 8n - 7 = 57-8n = 1735-13=2 +13 +13 3t = 15 3 3 € 6=20+ 3× 3 15- - In= 13 10.0 5 -1. K+8=12 X=|

(1) 
$$2\ln - 11 = -210.5$$
 (2)  $\frac{1}{3}k - 40 = -26$   
(1)  $-\frac{1}{3}n - 8 = -4$  (1)  $-\frac{1}{3}h + 20 = -8$   
(1)  $20 - \frac{2}{3}d = 29$  (2)  $\frac{1}{4}x - 5 = 1$   
(3)  $5x - 9 = -24$  (2)  $(ax + 22 = 10)$ 

Translating into equations: Break up your sentence into parts Review important words like: more less than is of product quotient addington subtracted less decreased difference half (13) Nine more than half a humber 15 21. 9+2×=21 9+===== (1) Six less than 3 of a humber is 27. (7) The quotient of a number and three tenths decreased by 2 is 6. (18) Julie has lele stuffed animals, which is 8 fewer than twice the humber of stuffed animals that Carlie has. (19) The \$22 that Mara spent at a gift shop is \$4 more than twice the admission to the museum. How much is admission? 22=4+2a-> Joe 4 4 more home runs than twice the number of save runs Larry hit. Together, they zit 10 the runs. flow many home runs 0= que Oit? 1+2=10 J= 4+ZE 4+,2L+1L=10 4+31 = 10





## PEPLE: Equations

Date	Lesson	Topic/Assignment
March 9	1	One-Step Equations Video Notes
March 10	I	HOMEWORK: Kuta Practice WS
March 10	I	GLASSWORK: Homework Practice WS
March II	2	Two-Step Equations Video Notes
March II	2	CLASSWORK: Bug Maze
March 15		CLASSWORK: Skills Practice WS
March 16	3	Writing Equations Video Notes
March 17	3	HOMEWORK: Pg341WS
March 17	3	CLASSWORK: Quiz Cards
March 18	1-3	CLASSWORK: Review Packet
	1	I.

## Note:

For this chapter, you MUST solve ALL EQUATIONS by balancing! If you do not show balancing, you will get HALF CREDIT, even if you have the correct solution!

