Objective: Translate verbal expressions/equations into algebraic expressions/equations and vice versa. Solve equations using the property of equality.
I. Verbal to algebraic.

Ex 1) 3 more than a number


Ex 2) 6 times the cube of a number $6 n^{3}$
Ex 3) The square of a number decreased by the product of 5 and the number
Ex 4) twice the difference of a number and 6
$a^{2}-5 a$
II. Algebraic to verbal.

Ex 5) 7y-2=19 The product of 7 and a number
Ex 6) $6=-5+x$ decreased by 2 is 19
III. Properties of Equality...see page 21.. then go to number 8 , Transitive, Substitution
IV. Solving Equations

Ex 7) $53=3(y-2)-2(3 y-1) \quad$ Ex 8) $2(2 x+3)-3(4 x-5)=22$


