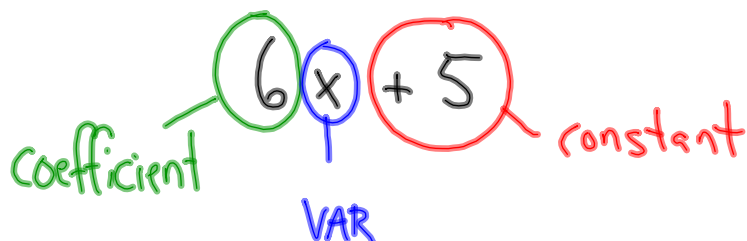


WHAT'S IN A TERM?

$$6x + 5$$

3 THINGS:

- (1) VARIABLE → LETTER.
- (2) COEFFICIENT → # ATTACHED TO THE LETTER
- (3) CONSTANT → NUMBER ON ITS OWN



ADDING & SUBTRACTING  
'LIKE' TERM.

↳ GROUPS OF NUMBERS & LETTER WITH

- ALL SAME LETTERS
- LETTERS HAVE SAME EXPONENTS

$$2x \text{ \& } 3x \quad \checkmark$$

$$2x \text{ \& } 4x^2 \quad \times$$

$$-5xy \text{ \& } 8yx \quad \checkmark$$

$$3x^{\textcircled{2}}y^3 \text{ \& } 4y^2x^{\textcircled{3}} \quad \times$$

### BRACKETS

if you are + ( ), ignore the ( )

$$2x + 1 + (4x - 7)$$

$$2x + 1 + 4x - 7$$

$$\boxed{6x - 6}$$

SUBTRACTING ( )

↪ CHANGE THE  $-$  JUST OUTSIDE THE ( )  
TO A  $+$

AND

CHANGE THE SIGN OF EVERYTHING INSIDE  
THE ( )

$$4x + 3 - (3x - 2)$$

$$4x + 3 + (-3x + 2)$$

$$(4x) + 3 + (-3x) + 2$$

$$x + 5$$