## U4L3 Solving Equations One step and Two step

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(A) One-Step

i) 
$$X+7 = 12$$
  $x=5$  4)  $5-x = -15$ 

$$2) \times -6 = 4 \times 10 \times 5 \times 2 = 4$$

3) 
$$X+3=-7$$
  $X=-0/6$ )  $3X=9$ 

1) 
$$x + 7 = 12$$
  
 $x = 5$ 

2) 
$$\chi - \frac{1}{6} = \frac{1}{4}$$

3) 
$$\chi + 3 = -7^3$$

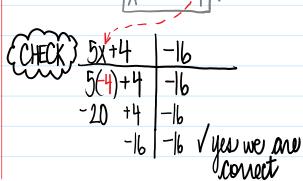
6) 
$$3x = 9$$

$$x = 3$$

B Two-Step Equ's

A Steps for solving egis: X

i) Add/subtract number "less stuck" to
your "X".



- 2) Mult/Divide term to get rid of the number "stuck" to your "x".
- 3) check!!(optional)

(ex3) 
$$\frac{9x}{2} - 6 = 21$$

$$(2) \frac{9}{0} \times = 27 (2)$$

$$\frac{9x}{9} = \frac{54}{9}$$

$$ex + \frac{7}{7} - \frac{9}{4} - \frac{5}{6} = 21 - 5$$

$$-2x - 6 = 16$$

$$-\frac{1}{12}X = \frac{21}{-2}$$