

$$60) \boxed{4(x-2)} + 1 = \boxed{5(x+1)} - 3x \quad 26/03/20$$

$$4x - 8 + 1 = 5x + 5 - 3x$$

$$4x - 5x + 3x = 5 + 8 - 1$$

Todo lo que hacemos, lo subo a la pagina.

$$\textcircled{2}x = 12$$

$$x = \frac{12}{2}$$

$$x = 6$$

$$61) 38 + \boxed{7(x-3)} = \textcircled{9(x+1)}$$

$$\boxed{38} + 7x - \boxed{21} = 9x + 9$$

$$7x - 9x = 9 - 38 + 21$$

$$\textcircled{-2}x = -8$$

$$x = \frac{-8}{-2}$$

$$x = 4$$

$$62) \boxed{(x+28)} + 15 = \boxed{2(x+15)}$$

$$x + 28 + 15 = 2x + 30$$

$$x - 2x = 30 - 28 - 15$$

$$\textcircled{-1}x = -13$$

$$x = \frac{-13}{-1}$$

$$x = 13$$

$$63) \boxed{-2(x-1)} + 2 = \boxed{-(x-1)} - 1$$

$$-2x + 2 + 2 = -x + 1 - 1$$

$$-2x + x = 1 - 1 - 2 - 2$$

$$\textcircled{-1}x = -4$$

$$x = \frac{-4}{-1}$$

$$x = 4$$

$$64) \boxed{-1(x+3)} = \boxed{2(6+x)}$$

$$-1x - 3 = 12 + 2x$$

$$-1x - 2x = 12 + 3$$

$$\textcircled{-3}x = 15$$

$$x = \frac{15}{-3}$$

$$x = -5$$

Hacer 65 y 66

$$65) (2x+1) = 8 \boxed{-(3x-3)}$$

$$2x + 1 = 8 - 3x + 3$$

$$2x + 3x = 8 + 3 - 1$$

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

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

$$x = 2$$

$$66) \boxed{2(x-7)} = \boxed{-3(x-1)} + 2x - 2$$

$$2x - 14 = -3x + 3 + 2x - 2$$

$$2x + 3x - 2x = 3 - 2 + 14$$

$$\textcircled{3}x = 15$$

$$x = \frac{15}{3}$$

$$x = 5$$

Hacer 67 y 68

$$67) 5x = \boxed{8(5x-3)} - 4$$

$$5x = 40x - 24 - 4$$

$$5x - 40x = -24 - 4$$

$$\textcircled{-35}x = -28$$

$$x = \frac{-28}{-35}$$

$$x = \frac{4}{5}$$

$$68) \boxed{2(x-6)} = 3x - 19$$

$$2x - 12 = 3x - 19$$

$$2x - 3x = -19 + 12$$

$$\textcircled{-1}x = -7$$

$$x = \frac{-7}{-1}$$

$$x = 7$$

Hacer la
69 y 70

$$69) \quad 5[+5(x-13)] = x$$

$$5 + 5x - 65 = x$$

$$5x - x = -5 + 65$$

$$\textcircled{4}x = 60$$

$$x = \frac{60}{4}$$

$$x = 15$$

$$70) \quad x - 2 = -3(4 - 2x)$$

$$x - 2 = -12 + 6x$$

$$x - 6x = -12 + 2$$

$$\textcircled{-5}x = -10$$

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

$$x = 2$$

Deberes: de la 71 a la 75

