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$$41) \boxed{-2(x-1)} + 2(2x+2) = x-1$$

$$\underline{-2x+2} + 4x + 4 = \underline{x-1}$$

$$-2x + 4x - x = -1 - 2 - 4$$

$$x = -7$$

$$42) 6 + 5(x-1) = 2x - (2-x)$$

$$\underline{6} + 5x - \underline{5} = 2x - 2 - \underline{x}$$

$$5x - 2x + x = -2 - 6 + 5$$

$$\textcircled{4}x = -3$$

$$x = \frac{-3}{4}$$

$$43) \boxed{5(x-1)} + 32 = 4x + 41$$

$$5x - 5 + 32 = 4x + 41$$

$$5x - 4x = 41 + 5 - 32$$

$$x = 14$$

$$44) \boxed{3(x-7)} = \boxed{5(x-1)} - 4x$$

$$3x - 21 = 5x - 5 - 4x$$

$$3x - 5x + 4x = -5 + 21$$

$$\textcircled{2}x = 16$$

$$x = \frac{16}{2} = 8$$

$$45) -2x - 6 = 7(4x + 14)$$

$$-2x - 6 = 28x + 98$$

$$-2x - 28x = 98 + 6$$

$$-30x = 104$$

$$x = \frac{104}{-30}$$

$$x = -\frac{52}{15}$$

$$46) x + 3 = 11(2x - 25)$$

$$x + 3 = 22x - 165$$

$$x - 22x = -165 - 3$$

$$-21x = -168$$

$$x = \frac{-168}{-21}$$

$$x = 8$$

$$47) x + 2x + (2x - 15) = 85$$

$$x + 2x + 2x - 15 = 85$$

$$x + 2x + 2x = 85 + 15$$

$$5x = 100$$

$$x = \frac{100}{5}$$

$$x = 20$$

$$48) 4x + 2(46)$$

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$$48) 4x + 2(46 - x) = 136$$

$$4x + 92 - 2x = 136$$

$$4x - 2x = 136 - 92$$

$$2x = 44$$

$$x = \frac{44}{2}$$

$$x = 22$$

$$49) 10(13 - x) + 15(2 - x) = 4 + x$$

$$130 - 10x + 30 - 15x = 4 + x$$

$$-10x - 15x - x = 4 - 130 - 30$$

$$-26x = -156$$

$$x = \frac{-156}{-26}$$

$$x = 6$$

Casa: de la 50 a la 54

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