

$$x - (1 - 3x) = 8x - 1$$

$$+(-1 + 3x)$$

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

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

$$-4x = 0$$

$$x = \frac{0}{-4} = 0$$

$$2(3x-1) - 5x = 5 - (3x+11)$$

$$+(-3x-11)$$

$$6x - 2 - 5x = 5 - 3x - 11$$

$$6x - 5x + 3x = 5 - 11 + 2$$

$$4x = -4$$

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

$$6 - (8x + 1) = 4x - 3(2 + 4x) \\ + (-8x - 1)$$

$$6 - 8x - 1 = 4x - 6 - 12x$$

$$-8x - 4x + 12x = -6 - 6 + 1$$

$$0x = 1$$

$$x = \frac{1}{0} = \gg$$

$$\frac{x}{2} - 3\left(1 - \frac{x}{4}\right) = \frac{x}{8} - 2$$

$$\frac{x}{2} - \underline{3} + \frac{3x}{4} = \frac{x}{8} - \underline{2}$$

$$\frac{4x}{8} - \frac{24}{8} + \frac{6x}{8} = \frac{x}{8} - \frac{16}{8}$$

$$4x - 24 + 6x = x - 16$$

$$4x + 6x - x = -16 + 24$$

$$9x = 8$$

$$x = \frac{8}{9}$$

$$\frac{x-1}{4} - \frac{2x+1}{5} = \frac{7x-13}{20}$$

$$\frac{5(x-1)}{20} - \frac{4(2x+1)}{20} = \frac{7x-13}{20}$$

$$5(x-1) - 4(2x+1) = 7x-13$$

$$5x-5 - 8x-4 = 7x-13$$

$$5x - 8x - 7x = -13 + 4 + 5$$

$$-10x = -4$$

$$x = \frac{-4}{-10}$$

$$2 + \frac{2}{5}(\underbrace{x+1}_1) = x - \frac{2x+3}{5}$$

$$\frac{2}{\uparrow} + \frac{2x}{5} + \frac{2}{5} = \frac{x}{\uparrow} - \frac{2x+3}{5}$$

$$\frac{10}{5} + \frac{2x}{5} + \frac{2}{5} = \frac{5x}{5} - \left(\frac{2x+3}{5}\right)$$

$$10 + 2x + 2 = 5x - 2x - 3$$

$$2x - 5x + 2x = -3 - 2 - 10$$

$$-5x = -15$$

$$x = \frac{-15}{-5} = 3$$