$$5x - 2\cdot(1-3x) + 2\cdot(2x+3) = x - 4\cdot(1+x)$$

- Quito paréntesis

$$5x - 2 + 6x + 4x + 6 = x - 4 - 4x$$

- Reducir

$$15x + 4 = -3x - 4$$

- Transponer y resolver

$$15x + 3x = -4 - 4$$

$$18x = -8$$

$$x = -\frac{8}{18}$$

$$\boxed{x = -\frac{4}{9}}$$

$$2\cdot(2-3x)-3\cdot(1-x)+1=2x-5\cdot(1-x)+3$$

Quitar paréntesis

$$4-6x-3+3x+1=2x-5+5x+3$$

Reducir

$$-3x+2=7x-2$$

$$-3x-7x=-2-2$$

$$-10x=-4$$

Transponer y resolver

$$4=10x \qquad x=\frac{4}{10}=\frac{2}{5}$$

$$x=\frac{+4}{+10}=\frac{2}{5}$$