

2(3 - x ) = 3 (x - 4 ) + 15

6-2x=3x-12+15

6+12-15=3x+2x

3=5x

X=3/5

3(5 - x ) - 3 (1 - 2x ) = 44

15-3x-3+6x=44

3x=44-15+3

3x=32

X=32/3

X=10,67

(4x + 6 ) - 2x (x - 6) + 10 + 14

(4x+6)-2x2+12x+10+14

4x+6-2x2+12x+10+14

16x+30-2x2

Δ=b2-4.a.c

Δ=162-4.(-2).30

Δ=256+240

Δ=16

X=-b+-√Δ/2.a

X=-16+-√16/2.(-2)

X=-16+-4/-4

X1=-16+4/-4

X1=-12/-4

X1=3

X2=-16-4/-4

X2=-20/-4

X2=5

(x - 3 ) - (x - 2) + 2 (x - 1) - 5 = 0

x - 3 - x + 2 + 2x - 2 - 5 = 0

2x=3-2+2+5

2x=8

X=8/2

X=4

3x - 2 (4x - 3) = 2(x - 1) - 5 = 0

3x - 8x + 6= 2x - x - 5 = 0

3x - 8x -2x+x= - 5 -6

-6x=-11

X=-11/-6

X=11/6

3x - 2(4x - 3 ) = 2 - 3 (x - 1)

3x - 8x + 6 = 2 - 3x +3

3x-8x+3x=2+3-6

-2x=-1

X=-1/-2

X=1/2

3(x - 1) - (x - 3 ) + 5 (x - 2 ) = 18

3x - 3 - x +3 + 5x - 10 = 18

3x - x +3 + 5x = 18+10+3

10x=31

X=31/10

X=3,1

5(x - 3) - 4(x + ) = 2 = 2 + 3 ( 1 - 2x)

Está faltando.