$$\log(3x-1) - \log(2x+3) = 1 - \log 25$$

$$\log(3x-1) + \log 25 = \log 10 + \log(2x+3)$$

$$\log(75x-25) = \log(20x+30)$$

$$75x - 25 = 20x + 30$$

$$55x = 55$$

$$x = 1$$

COMPROBAR: $\log(3x-1) - \log(2x+3) = 1 - \log 25$

$x = 1$ ✓

$$\log(3-1) - \log(2+3) = \log 2 - \log 5 = \log \frac{2}{5}$$

$$1 - \log 25 = \log 10 - \log 25 = \log \frac{10}{25} = \log \frac{2}{5}$$

$x = 1$ ES SOLUCIÓN