

α.  $2x - 1 = 3 \Rightarrow 2x = 3 + 1 \Rightarrow 2x = 4 \Rightarrow \frac{2x}{2} = \frac{4}{2} \Rightarrow x = 2$

β.  $4 - 3x = 1 \Rightarrow -3x = 1 - 4 \Rightarrow -3x = -3 \Rightarrow \frac{-3x}{-3} = \frac{-3}{-3} \Rightarrow x = 1$

γ.  $5x - 4 = x \Rightarrow 5x - x = 4 \Rightarrow 4x = 4 \Rightarrow \frac{4x}{4} = \frac{4}{4} \Rightarrow x = 1$

δ.  $2x - 3 = -x \Rightarrow 2x + x = 3 \Rightarrow 3x = 3 \Rightarrow \frac{3x}{3} = \frac{3}{3} \Rightarrow x = 1$

α.  $2x - 1 = 4 + 2x \Rightarrow 2x - 2x = 4 + 1 \Rightarrow 0x = 5$  αδύνατη

β.  $7 - 3x = -3x + 7 \Rightarrow 3x - 3x = 7 - 7 \Rightarrow 0x = 0$  αόριστη

γ.  $5x - 3 = x - 3 + 4 \Rightarrow 5x - x - 4x = 3 - 3 \Rightarrow 0x = 0$  αόριστη

δ.  $2x + 1 - x = x - 3 + 4 \Rightarrow 2x - x - x = -1 - 3 + 4 \Rightarrow 0x = 0$  αόριστη