α. $3x + 4 = 2(x - 1) + x - 5 \Rightarrow 3x + 4 = 2x - 2 + x - 5 \Rightarrow 3x - 2x - x = -2 - 5 - 4 \Rightarrow 0x = -11$ αδύνατη.

β. $4x - (3 - 2x) = 2x + 9 \Rightarrow 4 - 3 + 2x = 2x + 9 \Rightarrow 2x - 2x = 9 + 3 - 4 \Rightarrow 0x = 8$ αδύνατη.

γ. $8 - (4 - x) = 2x - (x - 3) \Rightarrow 8 - 4 + x = 2x - x + 3 \Rightarrow x + x - 2x = -8 + 4 + 3 \Rightarrow 0x = -1$ αδύνατη.

δ. $2(x + 3) - 14 = 21 - 5(3 - x) - 3x \Rightarrow 2x + 6 - 14 = 21 - 15 + 5x - 3x \Rightarrow 2x - 5x + 3x = 14 - 6 + 21 - 15 \Rightarrow 0x = 14$ αδύνατη.