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I Résoudre les équations suivantes :

(E₁) : $3 - 7x = 2 + 5x$

~~$1 = -8x + 23x$~~

~~$x = \frac{2}{2} \frac{1}{13}$~~

~~$S = \left\{ \frac{1}{2} \right\}$~~ ~~$S = \left\{ \frac{1}{13} \right\}$~~ /

(E₂) : $5x - 4 = 2x - 5$

$3x = -1$

$x = -\frac{1}{3}$

$S = \left\{ -\frac{1}{3} \right\}$ /

(E₃) : $9x + 1 = 5 - 7x$

$16x = 4$

$x = \frac{1}{4}$

$S = \left\{ \frac{1}{4} \right\}$ /

(E₄) : $8x + 6 = 3x - 4$

$5x = -10$

$x = -2$

$S = \{-2\}$ /