

84	$2 - 4x < 6x + 1; \quad 12x - 3 > 4x + 5$	$\left[x > \frac{1}{10}; x > 1 \right]$
85	$2x + 6 > 9 - 4x; \quad 5 - 3x < 7 + 5x$	$\left[x > \frac{1}{2}; x > -\frac{1}{4} \right]$
86	$3 - (4 + x) \geq 1; \quad x - (2 + 5x) > 2$	$[x \leq -2; x < -1]$
87	$2(1 + 3x) - 3 < x; \quad 3 - 4x < 2 - (1 - x)$	$\left[x < \frac{1}{5}; x > \frac{2}{5} \right]$
88	$0,02x - 1 < 0,12x - 0,8; \quad 0,1\bar{2}x < 1,1\bar{3}$	$\left[x > -2; x < \frac{102}{11} \right]$
89	$1,2x - 0,6 < 6(0,1x - 0,2)$	$[x < -1]$
90	$-6,\bar{6} - 2x > 0,\bar{3} + x; \quad 1,\bar{3}x - 0,\bar{3} > 2,\bar{3}$	$\left[x < -\frac{7}{3}; x > 2 \right]$
91	$2,\bar{7} - 0,\bar{2}x < 1 - (x + 0,\bar{5}); \quad 2,\bar{3}(x + 6) \geq 5x - 2,\bar{6}$	$\left[x < -3; x \leq \frac{25}{4} \right]$
92	$\frac{2x+1}{6} < \frac{2 \cdot (x-2)}{3}; \quad x - \frac{1}{3} \leq \frac{1}{4}x + \frac{5}{12}$	$\left[x > \frac{9}{2}; x \leq 1 \right]$
93	$\frac{1}{3}x - \frac{1}{2}(x - 4) > \frac{5-x}{6} + 1; \quad 8(5-x) + 3(x-5) > 0$	$[\forall x \in \mathbb{R}; x < 5]$
94	$\frac{x-1}{3} - \frac{1}{2} < 2(x+1) + \frac{1}{3}; \quad 1 - \frac{x+1}{2} \geq \frac{x}{3}$	$\left[x > -\frac{19}{10}; x \leq \frac{3}{5} \right]$
95	$\frac{1+3x}{3} - \frac{1}{4}(x-1) \leq \frac{x+6}{6} - \frac{1}{3}$	$\left[x \leq \frac{1}{7} \right]$
96	$\frac{2+3x}{4} - \frac{x-2}{3} > 1; \quad \frac{1}{2}x + \frac{x+3}{3} - \frac{x}{4} < 8$	$\left[x > -\frac{2}{5}; x < 12 \right]$
97	$3\left[\frac{x+5}{2} - 2(x-1)\right] - 8 \leq \frac{5-9x}{2}$	$[\text{impossibile} \rightarrow S = \emptyset]$
98	$\frac{3x+1}{4} - \frac{x+5}{3} \leq 1 - \frac{x+2}{6}; \quad \frac{1}{3}x : \frac{1}{2} + 1 > 2(x+2)$	$\left[x \leq \frac{25}{7}; x < -\frac{9}{4} \right]$
99	$\frac{x}{3} - \frac{x+\frac{3}{2}}{3} \geq \frac{1}{3}\left(\frac{2}{3}x - 1\right); \quad \frac{x+1}{2} > \frac{\frac{1}{3}x}{4}$	$\left[x \leq -\frac{3}{4}; x > -\frac{6}{5} \right]$
100	$\frac{1-0,1x}{4} - \frac{0,2x+3}{2} < 3\left(x - \frac{1}{4}\right)$	$[x > -0,16]$
101	$2 - [x - (1 + 2,\bar{3}x)] > \frac{(-2)^3}{3}(x-1)$	$\left[x > -\frac{1}{12} \right]$
102	$\frac{1-x}{4} - \frac{2x-1}{2} > \frac{3x-1}{4} - 5\left(x + \frac{1}{3}\right)$	$\left[x > -\frac{8}{9} \right]$
103	$\frac{2}{3}\left[3(x-2) + \frac{1-2x}{4} - \frac{1}{2}x\right] \leq x + \frac{1}{2}$	$[x \leq 13]$
104	$\frac{1}{2} - \frac{1}{3}[x - 2(1 - 3x)] < \frac{x-1}{6} - \frac{x+1}{5}$	$\left[x > \frac{2}{3} \right]$
105	$4\left[\frac{x-2}{3} - 2\left(\frac{x-1}{6} - \frac{1-x}{9}\right)\right] < x - 8$	$[x > 4]$