**154** $x+3(2x-1)\geq x$ $\left[x\geq\frac{1}{2}\right]$

**155** $0{,}1x-\frac{1}{2}\geq x-0{,}2$ $\left[x\leq-\frac{1}{3}\right]$

**156** $x+2(x-4)\leq 3x$ $[\forall x\in\mathbf{R}]$

**157** $\frac{2}{3}(3x+1)\leq\frac{3}{2}\left(2x+\frac{4}{9}\right)$ $[x\geq 0]$

**158** $\frac{2}{5}(x-1)-\frac{1}{2}(2x-3)\leq 2$ $\left[x\geq-\frac{3}{2}\right]$

**159** $-2(x-2)+3(1-x)>-2[x-2(1-x)]$ $[x>-3]$

**160** $\frac{1}{5}(x-1)^2-\frac{(x+1)^2}{10}>\frac{x^2}{10}$ $\left[x<\frac{1}{6}\right]$

**161** $x^2-4-(2x-1)(2x+1)\geq(1-3x)(1+3x)+6x^2$ [Impossibile]

**162** $\frac{1}{5}x-\frac{x-1}{2}\leq\frac{1}{15}x-\frac{1}{10}$ $\left[x\geq\frac{18}{11}\right]$

**163** $\frac{x+1}{15}-\frac{2(x-1)}{3}\geq-\frac{1}{2}x-\left(\frac{3}{5}-\frac{2-x}{10}\right)$ $[\forall x\in\mathbf{R}]$

**164** Rapido $(2x-1)^2+(2x+1)^2\leq(1-2x)^2+(-2x-1)^2+10$ $[\forall x\in\mathbf{R}]$

**165** $\left[(x-1)^2-(x+1)^2\right]^2\leq(8x+1)(2x-3)$ $\left[x\leq-\frac{3}{22}\right]$

**166** $(x-3)^2-(x+3)^2<(x+3)(x-3)-x(x+12)$ [Impossibile]

**167** $\frac{x+3}{3}+\frac{x+2}{2}+(x-1)^2\geq(x-2)(x+2)$ $[x\leq 6]$

**168** $x^2-(x+1)^2\geq\frac{x-1}{2}-\frac{x+1}{4}$ $\left[x\leq-\frac{1}{9}\right]$

**169** $\frac{x-1}{4}+\frac{2-x}{3}<\frac{x}{2}+\frac{x-3}{6}$ $\left[x>\frac{11}{9}\right]$

**170** $\frac{x-2}{5}+\frac{1-x}{2}>\frac{3-x}{15}+\frac{x-3}{10}$ $\left[x<\frac{3}{5}\right]$

**171** $\left(x-\frac{1}{2}\right)^2-\left(x+\frac{1}{2}\right)^2\leq(x+2)(x-2)-(x+1)(x-3)$ $\left[x\geq\frac{1}{4}\right]$

**172** $\left(x+\frac{1}{2}\right)^2-\left(x-\frac{3}{2}\right)^2\geq\left(\frac{x}{2}-1\right)\left(\frac{x}{2}+1\right)-\frac{1}{4}x^2$ $\left[x\geq\frac{1}{4}\right]$

**173** $(x-1)^3-(x+1)^3\geq(x-1)^2-7(x-1)(x+1)$ $[x\geq 5]$

**174** $0{,}1(x-5)+0{,}2(x+2)\geq 0{,}1(x-10)$ $\left[x\geq-\frac{9}{2}\right]$

**175** $0{,}\overline{1}(x-3)+0{,}\overline{2}(x+6)\geq 0{,}\overline{1}(x-2)$ $\left[x\geq-\frac{11}{2}\right]$

**176** $x\left(\frac{1}{2}+\frac{1}{3}\right)^{-1}-\left(1-\frac{x}{2}\right)\left(1+\frac{x}{2}\right)\geq\left(1-\frac{3}{4}x\right)x+(x-3)(x+2)$ $\left[x\geq-\frac{25}{6}\right]$