**LE DISEQUAZIONI FRATTE**

Risolvi le seguenti disequazioni numeriche fratte.

1. $\frac{1-x}{1+x}\leq 0$ $[x<-1∨x\geq 1]$
2. $\frac{5-2x}{2+x}<0$ $\left[x<-2∨x>\frac{5}{2}\right]$
3. $\frac{x}{5x+10}\leq 0$ $[-2<x\leq 0]$
4. $\frac{4}{x}<\frac{1}{2}$ $[x<0∨x>8]$
5. $\frac{10}{7x}>\frac{5}{14}$ $[0<x<4]$
6. $\frac{2}{x}<\frac{4}{3x}$ $[x<0]$
7. $\frac{6x}{x-1}<1$ $\left[-\frac{1}{5}<x<1\right]$
8. $\frac{x+1}{x-1}>\frac{3}{4}$ $[x<-7∨x>1]$
9. $\frac{3x-1}{2-5x}<0$ $\left[x<\frac{1}{3}∨x>\frac{2}{5}\right]$
10. $\frac{x-3}{3x}+\frac{x}{6}\leq \frac{x^{2}+9}{6x}-\frac{x+3}{x}$
11. $\frac{x-1}{2x}⋅\frac{1}{2x-2}\leq 2$
12. $\frac{6+(3-x)^{2}}{x+2}-1\geq \frac{2-x^{2}}{-x-2}$
13. $x-\frac{1}{2-3x}>\frac{2x-1}{2}+\frac{6x+1}{3x-2}$
14. $\frac{5x-1}{4x-2}+\frac{2x+1}{2}>\frac{14x+8}{12x-6}+x$