DISEQUAZIONI 3

8

85 $\frac{x-5}{x+3} > 0$ $S =]-\infty; -3[\cup]5; +\infty[$

88 $\frac{x+5}{x+2} < 0$ $S =]-5; -2[$

89 $\frac{x-3}{x-8} \leq 0$ $S = [3; 8[$

90 $\frac{4x-1}{x-2} \geq 0$ $S =]-\infty; \frac{1}{4}] \cup]2; +\infty[$

91 $\frac{1-x}{3x+2} > 0$ $S =]-\frac{2}{3}; 1[$

92 $\frac{5x-4}{3x} \geq 0$ $S =]-\infty; 0[\cup [\frac{4}{5}; +\infty[$

93 $\frac{7}{3-2x} < 0$ $S =]\frac{3}{2}; +\infty[$

94 $\frac{x}{x+1} - \frac{3}{x+1} \geq 0$ $S =]-\infty; -1[\cup [3; +\infty[$

95 $\frac{5}{x-7} + \frac{x}{x-7} \leq 0$ $S = [-5; 7[$

96 $\frac{x-3}{x+1} < 5$ $S =]-\infty; -2[\cup]-1; +\infty[$

97 $\frac{3x-1}{x-5} \geq 3$ $S =]5; +\infty[$

98 $\frac{2x-1}{2+x} > 3$ $S =]-7; -2[$

95 $\frac{1}{x-2} > 1$ $S =]2; 3[$

96 $\frac{2x}{x-1} \leq \frac{1}{3}$ $S = [-\frac{1}{5}; 1[$

97 $\frac{1+3x}{2-x} \leq -\frac{1}{2}$ $S =]-\infty; -\frac{4}{5}] \cup]2; +\infty[$

98 $2 - \frac{3}{x} \geq 1$ $S =]-\infty; 0[\cup [3; +\infty[$