

## Esercizi Scomposizione Disequazioni Fattoriali

$$1) \frac{x-3}{2x+4} \geq 0 \quad [ x < -2, x \geq 3 ]$$

$$2) \frac{x-6}{6x+2} \leq 0 \quad [ -\frac{1}{3} < x \leq 6 ]$$

$$3) \frac{18-6x}{5x+20} \geq 0 \quad [ -4 < x \leq 3 ]$$

$$4) \frac{28-7x}{1+8x} \geq 0 \quad [ x < -\frac{1}{8}, x \geq 4 ]$$

$$5) \frac{x-7}{(x+1)(x+8)} \geq 0 \quad [ -8 < x < -1, x \geq 7 ]$$

$$6) \frac{(x+9)(6x+12)}{3-x} \leq 0 \quad [ x \leq -9, -2 \leq x < 3 ]$$