$x^2-2x-8>0$

$x<-2, x>4$

$x^2-9>0$

$-2\le x\le 4$

$0\ge 8-x-2x^2$

$x<-5, x>\frac{1}{3}$

$3x^2+14x-5>0$

$x\le -8, x\ge -3$

$x<-3, x>3$

$x^2+6x+5\ge 0$

$-5\le x\le -1$

$0\ge 5+x9+x^2$

$0<7-x9+x^2$

$x<-7, x>1$

$x^2+4x-21<0$

$x^2-18x+65\le 0$

$-5\le x\le 13$

$-4<x<7$

$2x^2-6x-56<0$

$5x^2\ge -55x-120$

$4\le x\le 10$

$x\le -5, x\ge -1$

$-7<x<3$

$-x^2+14x-40\ge 0$

$-7<x<1$

$0>7-x9+x^2$

$x^2+4x-21>0$

$5<x, 7<x$

$x^2-10x+16\le 0$

$2\le x\le 8$

$x^2-2x-63\ge 0$

$6\le x, 7<x$

$-5<x<4$

$x^2-18x+65\ge 0$

$x^2+x-20<0$

$x^2-2x-63\le 0$

$x\le 2, x\ge 8$

$x^2+x-20>0$

$4<x, x<-5$

$x^2-10x+16\ge 0$

$-7\le x\le 9$