1	$7x^2 \ge 0$	\mathbb{R}
2	$8x^2 \ge 0$	\mathbb{R}
3	$-2x^2 > 0$	impossibile
4	$-4x^2 > 0$	impossibile
5	$-2x^2 \ge 0$	x = 0
6	$-3x^2 \ge 0$	x = 0
7	$-6x^2 \le 0$	R
8	$-5x^2 \le 0$	\mathbb{R}
9	$-\frac{5}{3}x^2 < 0$	$\mathbb{R}-\{0\}$
10	$-\frac{4}{5}x^2 < 0$	ℝ − {0}
11	$-\frac{2}{7}x^2 \ge 0$	x = 0
12	$-\frac{3}{5}x^2 \ge 0$	x = 0
13	$\frac{1}{3}x^2 \ge 0$	\mathbb{R}
14	$\frac{1}{2}x^2 \ge 0$	\mathbb{R}
15	$\frac{5}{3}x^2 < 0$	impossibile
16	$\frac{7}{2}x^2 < 0$	impossibile
17	$(2x+3)^2 > 0$	$\mathbb{R} - \left\{ -\frac{3}{2} \right\}$
18	$(5x+2)^2 > 0$	$\mathbb{R} - \left\{ -\frac{2}{5} \right\}$
19	$(3x-4)^2 < 0$	impossibile
20	$(4x-5)^2<0$	impossibile
21	$(x+3)^2 \le 0$	x = -3

22	$(x+2)^2 \le 0$	x = -2
23	$x^2 + 2x < 0$	-2 < x < 0
24	$x^2 + 3x < 0$	-3 < x < 0
25	$x^2 - 5x \ge 0$	$x \le 0 \lor x \ge 5$
	$x^2 - 4x \ge 0$	$x \le 0 \lor x \ge 4$
	$-\frac{3}{4}x^2 - 1 > 0$	impossibile
28	$-\frac{2}{5}x^2 - 1 > 0$	impossibile
29	$-9x^2 - 4 \le 0$	\mathbb{R}
30	$-4x^2 - 25 \le 0$	\mathbb{R}
31	$-3x^2 - 1 \le 0$	\mathbb{R}
32	$9x^2 + 25 \ge 0$	\mathbb{R}
33	$4x^2 + 49 \ge 0$	\mathbb{R}
34	$x^2 - 64 \ge 0$	$x \le -8 \lor x \ge 8$
35	$x^2 - 81 \ge 0$	$x \le -9 \lor x \ge 9$
36	$32 - 2x^2 \ge 0$	$-4 \le x \le 4$
37	$27 - 3x^2 \ge 0$	$-3 \le x \le 3$
38	$-3x^2 - x \le 0$	$x \le -\frac{1}{3} \forall x \ge 0$
39	$-5x^2 - x \le 0$	$x \le -\frac{1}{5} \forall x \ge 0$
40	$3x^2 + 2x - 1 \ge 0$	$x \le -1 \lor x \ge \frac{1}{3}$
41	$4x^2 - 6x + 2 \ge 0$	$x \le 1 \lor x \ge \frac{1}{2}$
42	$6x^2 - 5x + 2 \le 0$	impossibile
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43	$3x^2 - 6x + 4 \le 0$	impossibile
44	$2x - x^2 - 1 \le 0$	x = 1
45	$4x - x^2 - 4 \le 0$	x = 2
46	$x^2 - x + 5 > 0$	\mathbb{R}
47	$x^2 + x + 4 > 0$	R
48	$2x^2 + 13x + 6 < 0$	$-6 < x < -\frac{1}{2}$
49	$8x^2 - 6x + 1 < 0$	$\frac{1}{4} < x < \frac{1}{2}$
50	$x^2 - 10x + 25 < 0$	impossibile
51	$x^2 - 14x + 49 < 0$	impossibile
52	$2(1-3x) + 3(2x^2+1) \le 5x + 2$	$\frac{1}{3} \le x \le \frac{3}{2}$
53	$3(1-2x) + 2(1+3x^2) - 5x \le 2$	$\frac{1}{3} \le x \le \frac{3}{2}$
54	$5 - 2(x+1)^2 > 8x + 13$	-5 < x < -1
55	$11 - 2(x+2)^2 > 4x + 13$	-5 < x < -1
56	$2(2-x)(2+x) - 5(x+1)(x-1) - 13x \le 11$	$x \le -2 \lor x \ge \frac{1}{7}$
57	$5(1-x)(1+x) - 11 \le 13x - 2(2-x)(2+x)$	$x \le -2 \lor x \ge \frac{1}{7}$
58	$\left(x - \frac{2}{3}\right)(1 - x) \le \frac{2}{3} + 2(1 - x)$	$x \le \frac{5}{3} \lor x \ge 2$
59	$(1-x)(x-2) \le \frac{2}{3}(1-x) + \frac{2}{3}$	$x \le \frac{5}{3} \lor x \ge 2$
60	$1 - \frac{(x+1)(2x+1)}{3} < \frac{(1-4x)(x+2)}{2}$	$-2 \le x \le \frac{1}{8}$
61	$\frac{(4x-1)(x+2)}{2} - \frac{(x-2)(2x+1)}{3} \le 2x$	$-2 \le x \le \frac{1}{8}$
62	$\frac{x}{3}(3x+1) + \frac{(1-x)(1+x)}{4} + \frac{(x+1)(x-3)}{12} > \frac{3+x}{3}$	$x < -1 \lor x > \frac{6}{5}$
63	$\frac{(x+1)(x-3)}{12} + \frac{x}{3}(3x+2) > \frac{3+2x}{3} + \frac{(x+1)(x-1)}{4}$	$x < -1 \lor x > \frac{6}{5}$

64	$\frac{x^2 - 1}{x - 2} \ge 0$	$-1 \le x \le 1 \lor x > 2$
65	$\frac{x^2 - 4}{x - 1} \ge 0$	$-2 \le x < 1 \lor x > 2$
66	$\frac{x-2}{x^2-1} \le 0$	$x < -1 \lor 1 < x \le 2$
67	$\frac{x-1}{x^2-4} \le 0$	$x < -2 \lor 1 \le x < 2$
68	$\frac{9-x^2}{x^2-1} \ge 0$	$-3 \le x < -1 \lor 1 < x \le 3$
69	$\frac{x^2 - 1}{4 - x^2} \ge 0$	$-2 < x \le -1 \lor 1 \le x < 2$
70	$\frac{9+x^2}{x^2+3x} \le 0$	-3 < x < 0
71	$\frac{4+x^2}{x^2+2x} \ge 0$	-2 < x < 0
72	$\frac{x^2 - 5x}{4 - x^2} \ge 0$	$-2 < x \le 0 \lor 2 < x \le 5$
73	$\frac{x^2 - 2x}{9 - x^2} \ge 0$	$-3 < x \le 0 \lor 2 \le x < 3$
	$\frac{x^2 - 1}{-x^2 - 2} > 0$	-1 < x < 1
75	$\frac{x^2 - 4}{-x^2 - 3} > 0$	-2 < x < 2
76	$\frac{x^2 + 2}{x^2 - 4} < 1$	-2 < x < 2
	$\frac{x^2 + 3}{x^2 - 9} < 1$	-3 < x < 3
78	$\frac{3(5x-17)}{x^2-7x+10} \ge 3$	$2 < x \le 3 \lor 5 < x \le 9$
79	$\frac{3(-x^2 - 7x + 14)}{x^2 - 7x + 12} \ge 3$	$-1 \le x \le 1 \lor 3 < x < 4$
80	$\frac{3(6-x^2)-14x}{x^2-5x+6} \le \frac{3x-10}{x-3} + \frac{1}{x-2}$	$x \le \frac{1}{3} \lor \frac{1}{2} \le x < 2 \lor x > 3$
81	$\frac{10-3x}{x-3} - \frac{15}{x-2} \le \frac{3(x^2+1)+21}{x^2-5x+6}$	$x \le \frac{1}{3} \lor \frac{1}{2} \le x < 2 \lor x > 3$
82	$\frac{x-5}{x^2-5x+6} \le \frac{4}{x-3} - \frac{1+x}{x-2}$	$0 \le x < 2 \lor 3 < x \le 5$
83	$\frac{x-4}{x-3} \le \frac{5}{x^2 - 5x + 6} - \frac{1}{x-2}$	$0 \le x < 2 \lor 3 < x \le 5$