

Name \_\_\_\_\_ Date \_\_\_\_\_

Quiz: Rational Inequalities

Express Graphically:

1  $(5x-6)/(7x+5) > 1$

2  $(2x)/(x-5) > 1/6$

3  $(x+10) > (4x-9)$

4  $(5x+8) \geq (x+19)$

5  $(x-12)/3 \leq (4x-15)/5$

6  $(x-3)+8 < (6-7x)$

7  $(6x-6)/5 \leq (18+9x)/7$

8  $(3x-6) \leq (15x+24)/3$

9  $(x^2-7x+6)/(x+4) \geq 0$

10  $(x^2-8x+16)/(x+3) \geq 0$

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%