

Math 1010

February 1, 2017

Homework 10

Text problems:

2.5 # 37,41,47,53,57,69,73,75,79,93,109,116

Solve the following. Express your answers in interval form.

1) $x \leq 7$

2) $x > -3$

3) $x - 2 < 18$

4) $2 - x > -10$

5) $3x + 7 < 12$

6) $2 - 7x \geq x + 3$

7) $3x + 7 \geq 5(3 - x)$

8) $x^2 - x < 0$

9) $\frac{x+2}{x-2} < 0$

10) $x^2 - x > 6$

11) $\frac{x}{x-5} \leq 0$