

Name: _____

Score: _____ /15

Worksheet 1 (Due Tues, May 13)

Math 1060Q – Summer 2014

Professor Hohn

Solve for x in each of the following equations. You must show all of your work to receive full credit!

1. $x + 7 < 2$

2. $2 - 4x \geq 0$

3. $4 - 10x < 2(1 - x)$

$$4. -1\left(3 + \frac{x}{2}\right) < 6$$

$$5. -5x + 1 \leq 2 - x$$

$$6. 2x + 1 > \frac{7}{2} + \frac{4}{3}x$$

$$7. 3 < \frac{x+2}{3} \leq 5$$

$$8. 4 > 2 - x > 3$$