Mathematics 52
Homework 3
Fall 2016
Professor: Mohammed Kaabar
Course ID: (27488) and (27501)

Student's Name:………………………..…..
Student's ID:………………………..……..

Note: This homework covers some problems from **solving linear inequalities**.

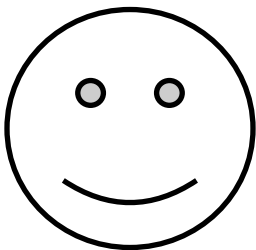*Solve the following **two problems**:*

Problem 1: Solve the following linear inequality:

$$3\Omega + 8 < -3 + 10\Omega$$

Problem 2: Solve the following linear inequality:

$$-12\phi + 18 \geq -12 - 2\phi$$

Extra Credit (2 points): Mohammed Kaabar published recently a moment on Twitter titled *Teaching Differential Equations (https://twitter.com/i/moments/782435915671089152).* He talked about an important approach in teaching math courses. What is the name of that approach?

The way of visualization math problems is the way you feel the beauty of mathematics in our real life situations…….Mohammed Kaabar