



Mathematics 52
Handout 1
Fall 2016
Professor: Mohammed Kaabar
Course ID: (27488) and (27501)

Student's Name:.....

Student's ID:.....

Note: This handout covers some problems from the **introduction to basic algebra**.

Problem 1: David rented a rectangular mobile house of length 45 ft and the width of the mobile house is two-third of its length. Find the area of David's mobile house.

Problem 2: Translate each of following English phrases to the math language (**algebraic expression**)

Part a: Nine added to two divided by some number.

Part b: Three more than two multiplied by some number, x , added to nine divided by some number, y .

Part c: Twenty-three percent of some number, φ increased by nine of some number, β

Part d: Seventy subtracted from some number, μ added to five-times some number, α

