

NORTHWEST FLORIDA STATE  
COLLEGE

Department of Mathematics

Requiring the student name and ID

D. P. Story

This is a simple multiple choice quiz. You are required to enter first and last names and a student Id. There is no checking of this information, but you are required to enter something before you can begin the quiz. You cannot change the ID information after you begin the quiz, *only after* you finish the quiz.

Quiz #1  
D. P. Story  
Math 101

First Name: \_\_\_\_\_  
Last Name: \_\_\_\_\_  
Student ID: \_\_\_\_\_

Answer each of the following. Passing is 100%.

1. (2<sup>pts</sup>) Is the quadratic polynomial  $x^2 - 4x + 3$  irreducible?

Yes

No

2. (2<sup>pts</sup>) Is the quadratic polynomial  $2x^2 - 4x + 3$  irreducible?

Yes

No

3. (3<sup>pts</sup>) How many solutions does the equation  $2x^2 - 3x - 2 = 0$  have?

none

one

two

Points: