

NORTHWEST FLORIDA STATE  
COLLEGE

Department of Mathematics

Checking username and password

Early encryption of the class roll

D. P. Story

This is a simple multiple choice quiz, but before you are allowed to take it you must enter a valid *username* and *password*. The class roster is encrypted within the document and username/password are checked against the roster. For this demo, use `guest/acrotexrocks` as the username/password combination. Try entering a bogus username or password as a test.

Quiz #1  
D. P. Story  
Math 101

Username: \_\_\_\_\_  
Password: \_\_\_\_\_

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: