

Quiz #1  
D. P. Story  
Math 101

First Name: \_\_\_\_\_  
Last Name: \_\_\_\_\_  
SSN: \_\_\_\_\_

Quiz #2

Math 101

1. (2<sup>pts</sup>) Name *one* of the two people recognized as a founder of Calculus.
2. (3<sup>pts</sup>) Compute the following cross product:

$$(3\vec{i} - 2\vec{j}) \times (\vec{i} + 5\vec{k}) = \vec{i} + \vec{j} + \vec{k}$$

3. (4<sup>pts</sup>) How many solutions does the equation  $2x^2 - 3x - 2 = 0$  have?  
none                      one                      two                      three
4. (5<sup>pts</sup>)  $\int_0^\pi \sin(x) dx =$
5. (4<sup>pts</sup>) Which of them were/are German Chancellors? (Multiple answers possible!)  
Heinemann                      Heuss                      Adenauer                      Merkel

Points:

Answers: