

NORTHWEST FLORIDA STATE  
COLLEGE

Department of Mathematics



## 1. Introduction

This is a sample file to give you a taste of the format. It contains 26 lines of text.



There is now an option for listing multi-part question in tabular form. This problem style does not obey the solutionsafe option.

**Exercise 3.** Simplify each of the following expressions in the complex number system. *Note:*  $\bar{z}$  is the conjugate of  $z$ ;  $\operatorname{Re} z$  is the real part of  $z$

## Quiz



3.







## Solutions to Exercises





**Exercise 2(b)** Acceleration is the rate of change of velocity with respect to time. The acceleration of the object is given by

$$a = \frac{dv}{dt}$$









## Solutions to Quizzes

### Solution to Quiz:

In 1492,  
Columbus sailed the ocean blue.  
Profound w7s the logic in his quest,

**Solution to Quiz:**

In 1492,



