**Quiz 2AComp170**

**Strings, Primitive Types, and Expressions**

CLOSED BOOK. Write answers from your mind. You are to create original answers to all questions. Be sure to SAVE your work before you turn it in!

Fill in your answers under each question and submit in Sakai as soon as finished. Time will not be extended from that announced.

0. Name one of the Java primitive types (5 points)

Write your answer here: int

1. Read the following Java code, then answer the three questions below. The code does compile and run successfully.

**String myFish;**

**String myFruit;**

**int numberFruits; //how many pieces**

**double amountFish; //weight in kg**

**myFish = "sardines";**

**myFruit = "bananas";**

**numberFruits = 0;**

**amountFish = 0;**

**numberFruits = numberFruits + 10;**

**amountFish = 3.1;**

**numberFruits = numberFruits \* 2;**

**amountFish = amountFish + 2;**

* What is the type of myFish after the program runs to the end? (five points)

Write your answer here: String

* What is the type of amountFish after the program runs to the end? (five points)

Write your answer here: double

* What is the value of amountFish after the program runs to the end? Write it fully with or without out a decimal point as Java would print it at this point. (five points)

Write your answer here: 5.1