

CMP 326 - Fall 2014 - Practice Quiz 9 Name: _____

- 1) Write the word that best fits each definition below:
 - a. An instance variable that can be access by the class that it is declared in and derived classes, but nowhere else is _____
 - b. A method that has the same name in both a base class and a derived class is _____
 - c. A method that has the same name as another method, but has different parameters is _____
 - d. The input to a method is called a(n) _____
 - e. A variable whose value can't be changed is _____
 - f. A method that calls itself is _____
 - g. Grouping different but related pieces of data together, and possibly hiding their implementation from users is called _____
 - h. A variable that is available to all methods of an object is a(n) _____
 - i. A variable that is available to all objects of a specific class is a(n) _____

- 2) Write a recursive method that accepts two parameters: an integer array and an integer. It should return `true` if the integer exists in the array and `false` otherwise. Assume the array is unsorted.