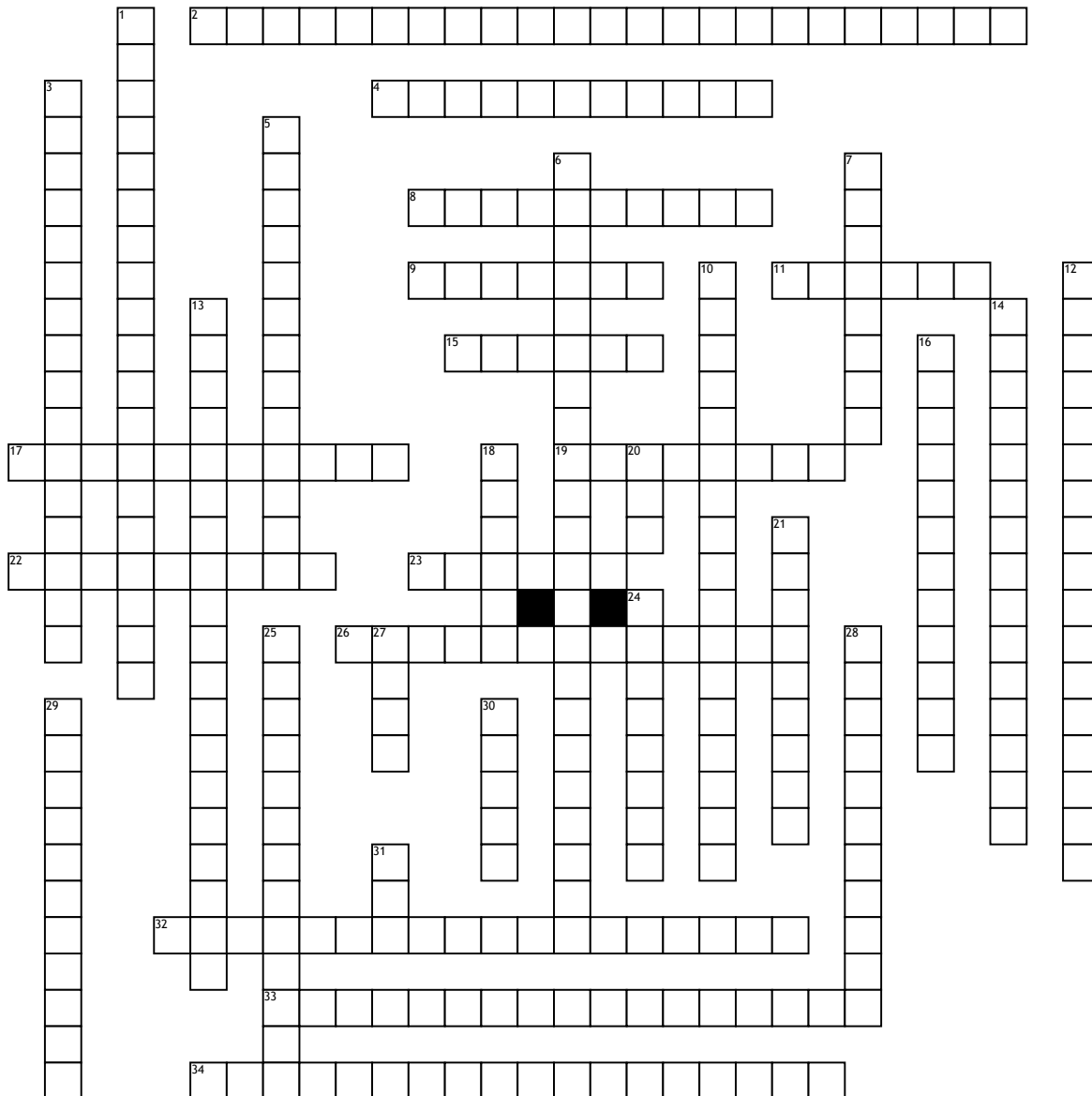


Name: _____

Date: _____

Chapter 9 Vocab



Across

2. one in which the code within the accessors is created automatically.
4. a method that instantiates (creates an instance of) an object.
8. hold a value; they are predefined types such as int, double, and char.
9. The _____ class access modifier means access is limited to another class to which the class belongs.
11. are instance variables within a class.
15. The _____ class access modifier means access to the class is not limited.
17. the technique of using an object within another object.
19. is a group of code modules compiled together to create an executable program.
22. The _____ class access modifier means access to the class is limited to the class and to any classes derived from the class.
23. The _____ is another term for a class property's set accessor.
26. the reference to an object that is implicitly passed to an instance method of its class.

32. a parameterless constructor.

33. undeclared and gets its value automatically

34. identifiers that act like keywords in specific circumstances.

Down

1. auto-implemented properties
3. has only a get accessor, and not a set accessor.
5. a type that holds a memory address.
6. the value initialized with a default constructor.
7. The _____ class access modifier means access is limited to the assembly to which the class belongs.
10. is a feature found in all object-oriented languages, in which a class's data is private and changed or manipulated only by its own methods.
12. of a class are the data components that exist separately for each instantiation.
13. describes access to a class.
14. methods that are used with object instantiations.
16. a field that has a property coded for it.
18. The _____ is another term for a class property's get accessor.

20. An object's fields are assigned by _____ accessors that allow use of the assignment operator with a property name.

21. in properties specify how a class's fields are accessed.

24. a member of a class that provides access to a field of a class; properties define how fields will be set and retrieved.

25. of a class is a created object.

27. The relationship created using composition is called a _____ relationship because one class "has an" instance of another.

28. describes a class; it contains an optional access modifier, the keyword class, and any legal identifier for the name of the class.

29. is a program or class that instantiates objects of another prewritten class.

30. An object's _____ is the set of contents of its fields

31. An object's fields are accessed by _____ accessors that allow retrieval of a field value by using a property name.