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|  | Term | Best Match Letter |  | Description |
| 1 | default constructor | F | ~~A~~ | Encompasses all of the attributes and behaviors of a class. |
| 2 | calling method | J | ~~B~~ | Also known as an instance variable. |
| 3 | class declaration | A | ~~C~~ | Default initial value of a reference-type variable. |
| 4 | field | B | ~~D~~ | Can be used to access a class if the class is not imported. |
| 5 | double | I | ~~E~~ | A variable that refers to an object contains one of these as its value. |
| 6 | reference | E | ~~F~~ | The compiler provides one of these for a class that does not declare any. |
| 7 | client of an object or a class | M | ~~G~~ | Primitive type that represents a single-precision floating-point number. |
| 8 | parameter | L | ~~H~~ | A method that can be accessed outside of the class in which it is declared. |
| 9 | new keyword | N | ~~I~~ | Primitive type that represents a double-precision floating-point number. |
| 10 | fully qualified class name | D | ~~J~~ | Receives the return value from a method. |
| 11 | public method | H | ~~K~~ | A method that assigns a value to a private instance variable. |
| 12 | method call | O | ~~L~~ | Additional information a method requires to help it perform its task. |
| 13 | float | G | ~~M~~ | A class that calls any of an object's or class's methods. |
| 14 | null | C | ~~N~~ | Used in a class instance creation expression to create an instance of a class. |
| 15 | set method | K | ~~O~~ | Causes Java to execute a method. |

**Question 1**:

**Question 6:**

An instance variable is a variable or a field that is defined in the class but is accessed and modified at the instance level. Any change to this variable persists only in that instance.

A local variable is a variable that is defined or created in a method and only exists within the scope of that method. Creating another variable with that name in other methods does not affect the original variable.

A class variable is a variable defined in a class that is persisted across all instances when a change is made to that variable.