



# Oops Fundamentals quiz

8 out of 8 correct

1. Which of these keywords is used to create a class?

- ☒ **class**
- ☐ struct
- ☐ int
- ☐ None of the above

**Explanation:**

2. Which of the following statements is a valid declaration of an object that belongs to "MyClass"?

- ☒ **MyClass obj = new MyClass();**
- ☐ MyClass obj = new MyClass;
- ☐ obj = new MyClass();
- ☐ new MyClass obj;

3. Which of these operators is used to allocate memory for an object?

- ☐ malloc
- ☐ alloc
- ☒ **new**
- ☐ realloc

**Explanation:**

4. A \_\_\_\_\_ provides us with named storage that our programs can manipulate.

- ☐ data type
- ☐ Constants
- ☐ operators
- ☒ variable

**Explanation:**

5. Each variable in Java has a specific type, which determines the size and layout of the variable's memory

- ☒ TRUE
- ☐ FALSE
- ☐ Can be true or false
- ☐ Can not say

6. How many kinds of variables in Java?

- ☐ 2
- ☒ 3
- ☐ 4
- ☐ 5

**Explanation:**

7. Which variables have no default values?

- ☐ Static Variables

☐ Instance Variables

☒ Local Variable

☐ Both A and B

Explanation:

8. What is the process of defining two or more methods within the same class that have the same name but different parameters declaration?

☒ method overloading

☐ method overriding

☐ method hiding

☐ none of the mentioned

Explanation:

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