1. When you create an instance of a generic class, what types can you pass as arguments to the class's type parameter?

a. primitive types only

b. reference types only

c. interface types only

d. primitive, reference, and interface types

2. In a generic method, a type parameter is defined \_\_\_\_\_\_\_\_.

a. inside the parentheses, along with the method's parameter variables

b. after the method's return type, and before the method's name

c. before the method's return type

d. inside the body of the method, but before any local variables are declared

3. Look at the following method header:

void displayPoint( Point<Number> myPoint )

Which of the following objects would we be allowed to pass as an argumet to the displayPoint method? (Select all that apply)

a. Point<Number> p;

b. Point<Integer> p;

c. Point<Double>p;

d. Point<String>p;

4. Look at the following method header:

void displayPoint( Point<?> myPoint )

Which of the following objects would we be allowed to pass as an argumet to the display Point method? (Select all that apply)

a. Point<Number> p;

b. Point<Integer> p;

c. Point<Double>p;

d. Point<String>p;

5. Look at the following method header:

void displayPoint( Point<? extends Number> myPoint )

Which of the following objects would we be allowed to pass as an argumet to the displayPoint method? (Select all that apply)

a. Point<Number> p;

b. Point<Integer> p;

c. Point<Double>p;

d. Point<String>p;

6. Look at the following method header:

void displayPoint( Point<? super Double> myPoint )

Which of the following objects would we be allowed to pass as an argumet to the displayPoint method? (Select all that apply)

a. Point<Number> p;

b. Point<Integer> p;

c. Point<Double>p;

d. Point<String>p;

7. In the generic type notation <T extends number> to what type of bound is T constrained?

a. an upper bound

b. a lower bound

c. both an upper bound and slower bound

d. T is not constrained to a bound

8. In the generic type notation<T super Integer> to what type of bound is T constrained?

a. an upper bound

b. a lower bound

c. both an upper bound and slower bound

d. T is not constrained to a bound

9. Which of the following generic type notations uses a wildcard?

a. Point<W>

b. Point <T extends Number>

c. Point<T super Integer>

d. Point<?>

10. The process used by the Java compiler to remove generic notation and substitute an actual type for type parameters is known as \_\_\_\_\_\_\_\_.

a. erasure

b. removal

c. substitution

d. masking