Chapter 3 Introduction to Parameters and Objects

3.2 Methods that return values

1. returning is to send a value out as the result of a method that can be used in an expression in your program.

2. What value do void methods return? They do not return values, they only execute commands

3. What is the return type in the following method? double

public static double combine(double a, double b) {

return a + b;

}

4. When do we need to use the dot notation of <class name>.<element>? We use that notation when working with objects

5. What is the output from the following segment of code?

double result = Math.pow(4, 3);

System.out.println(results);

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6. Give an example of an overloaded method in the Math class.

The absolute value function can take an int, double, long, or short, as a parameter.

7. Except for a few exceptions, a return statement must be the last statement in a method. (True or False) true