**First Name:**

**Last Name:**

**Worksheet**

# Single Dimension Arrays Review

1. Determine the output of the following code segment:

**int** i;

**int** [] numbers = new **int** [10];

**for** (i = 0; i < numbers.length; i++){

numbers[i] = 2\*(i - 5);

numbers[i] = numbers[i] \* numbers[i];

}

**for** (i = 0; i < numbers.length; i++){

System.out.println(numbers[i]);

}

1. Revise the code above to search the array to find the largest integer.

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1. Revise the code above to search the array to find the largest integer.