

Java
Writing Methods worksheet #2

Name -
Period -

```
public class Scratchwork
{
    public static void main(String[] args)
    {
        System.out.println(firstInitial("Robert"));           // R
        System.out.println(convertStringToInteger("123"));    // 123
        System.out.println(findTensDigit(123));              // 2
        System.out.println(removeOnesDigit(123));            // 12
    } // end of main method
} // end of Scratchwork class

// precondition - word will have a length greater than 0
// postcondition - returns very first character of word.
// For example, if the parameter was "Robert" then "R" would be returned.
public static String firstInitial(String word)
{

} // end of firstInitial method

// precondition - num will be a set of digits that can be turned into an integer.
// For example, the String could be "123" but it would not be "$123" or
// "one hundred twenty-three"
// postcondition - returns the integer formed by converting num to an int
public static int convertStringToInteger(String num)
{

} // end of convertStringToInteger method

// precondition - num > 9
// postcondition - returns the tens digit of num
public static int findTensDigit(int num)
{

} // end of findTensDigit method

// precondition - num > 9
// postcondition - returns the integer formed by removing the ones digit of num
public static int removeOnesDigit(int num)
{

} // end of removeOnesDigit method
```