

1.

- a. 10 times, 1, 11, 21, 32, 41, 51, 61, 71, 81, 91
- b. No output
- c. Loops infinitely, always outputs 250
- d. 3 times, 2, 4, 16
- e. 5 times, bbbbabbbbb
- f. 7 times
 - 10
 - 5
 - 2
 - 1
 - 0
 - 0
 - 0

3.

- a. 1, 0
- b. 4, 2
- c. 16, 4
- d. 32, 5
- e. 64, 6

12.

- printLetters will print a dash after the last letter, fencepost issue
- ```
public static void printLetters(String text) {
 if (text.length() > 0) {
 System.out.print(text.charAt(0));
 for (int i = 1; i < text.length(); i++) {
 System.out.print("-" + text.charAt(i));
 }
 }
 System.out.println();
}
```

14.

- a. T
- b. T
- c. F
- d. T
- e. T
- f. F
- g. F
- h. T
- i. T

- j. T
- k. T
- l. F

20.

- a. 3
- b. 1
- c. 2
- d. 6
- e. 15