Name:

(a)

```
1   public static void main(String[] args) {
2
3     int[] numbers = {10, 5, 2};
4     String[] words = {"hello", "hi", "bye"};
5
6 }
```

For each question, we will give you an expression based on the code above. your job is to write out the value of the expression. If the expression results in a runtime error, indicate it and also indicate what type of error we might get:

(i) [2 pts] `numbers.length;`

3

(ii) [2 pts] `numbers.length >= words.length;`

true

(iii) [2 pts] `words[3];`

index out of bounds error

(iv) [2 pts] `words[1].length();`

2

(v) [2 pts] `words[1].length() > words[0].length();`

false