5161. Maximum Number of Words You Can Type

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There is a malfunctioning keyboard where some letter keys do not work. All other keys on the keyboard work properly.

Given a string `text` of words separated by a single space (no leading or trailing spaces) and a string `brokenLetters` of all **distinct** letter keys that are broken, return *the **number of words** in* `text` *you can fully type using this keyboard*.

User Accepted:	0
User Tried:	0
Total Accepted:	0
Total Submissions:	0
Difficulty:	Easy

Example 1:

```
Input: text = "hello world", brokenLetters = "ad"
Output: 1
Explanation: We cannot type "world" because the 'd' key is broken.
```

Example 2:

```
Input: text = "leet code", brokenLetters = "lt"
Output: 1
Explanation: We cannot type "leet" because the 'l' and 't' keys are broken.
```

Example 3:

```
Input: text = "leet code", brokenLetters = "e"
Output: 0
Explanation: We cannot type either word because the 'e' key is broken.
```

Constraints:

- `1 <= text.length <= 10^4`
- `0 <= brokenLetters.length <= 26`
- `text` consists of words separated by a single space without any leading or trailing spaces.
- Each word only consists of lowercase English letters.
- `brokenLetters` consists of **distinct** lowercase English letters.

JavaScript ▾

```javascript
1 ▾ const canBeTypedWords = (text, brokenLetters) => {
2       let a = text.split(" ");
3       let se = new Set();
4       for (const c of brokenLetters) se.add(c);
5       let res = 0;
6 ▾     for (const s of a) {
7           let broken = false;
8 ▾         for (const c of s) {
9 ▾             if (se.has(c)) {
10                  broken = true;
11                  break;
12              }
13          }
14          if (!broken) res++;
15      }
```

```
16        return res;
17  };
```

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