Solution@04-09-23

2496. Maximum Value of a String in an Array

```
class Solution {
    public int maximumValue(String[] strs) {
        int ans = 0;
        for (var s : strs) {
            ans = Math.max(ans, f(s));
        }
        return ans;
    }

    private int f(String s) {
        int x = 0;
        for (int i = 0, n = s.length(); i < n; ++i) {
            char c = s.charAt(i);
            if (Character.isLetter(c)) {
                return n;
            }
            x = x * 10 + (c - '0');
        }
        return x;
    }
}
```

2521. Distinct Prime Factors of Product of Array

```
class Solution {
    public int distinctPrimeFactors(int[] nums) {
        Set<Integer> s = new HashSet<>();
        for (int n : nums) {
            for (int i = 2; i <= n / i; ++i) {
                if (n % i == 0) {
                    s.add(i);
                    while (n % i == 0) {
                        n /= i;
                    }
                }
            }
            if (n > 1) {
                s.add(n);
            }
        }
        return s.size();
    }
}
```