Part 1:

```
the most frequent letter is s. it appeared 5 times. [agentile2@gsuad.gsu.edu@snowball ~]$ \Box
```

Part 2:

Intvar is an integer variable and therefore takes 4 bytes rather than 1.

Part 3:

```
[[agentile2@gsuad.gsu.edu@snowball ~]$ cc addressOfArray.c

[[agentile2@gsuad.gsu.edu@snowball ~]$ ./a.out

numbers = 0x7fffd368f5e0

numbers[0] = 0x7fffd368f5e0

numbers[1] = 0x7fffd368f5e4

numbers[2] = 0x7fffd368f5e8

numbers[3] = 0x7fffd368f5ec

numbers[4] = 0x7fffd368f5f0

sizeof(numbers)= 20

length(numbers)= 5

[agentile2@gsuad.gsu.edu@snowball ~]$ >[
```

The address of the array and the first element are not the same.

The statement is: printf("length(numbers)=%lu\n", sizeof(numbers/sizeof(numbers))