

Practice Problem

Look at the following dataset:

```
[1] 62 97 25 18 65 48 89 59 52 74 61 57 91 66 100 80 10  
[18] 4 8 29
```

A researcher has shown that the population mean is 20 and the standard deviation is 5.2959684. Use the Z-Test to find out if this sample is different from the established mean and standard deviation.