

Practice Problem

Look at the following dataset:

```
[1] 93 51 96 50 35 26 81 94 68 80 86 31 7 37 15 17 33 97 48 60
```

A researcher has shown that the population mean is 32 and the standard deviation is 5.9202366. Use the Z-Test to find out if this sample is different from the established mean and standard deviation.