

Practice Problem

Look at the following dataset:

```
[1] 31 22 37 96 15  9 14 65 57 82 61 66 46 58 71 67 83 98 26 34
```

A researcher has shown that the population mean is 1 and the standard deviation is 7.6192835. Use the Z-Test to find out if this sample is different from the established mean and standard deviation.