A. Traffic Tickets

The Santa Clara, California, police department has found that traffic officers should write an average of 27 traffic tickets per month. If an officer writes more than that, he is likely too zealous in the performance of his duties. If fewer tickets are handed out, the officer may not be doing a thorough job.

To evaluate his officers, the police chief noted the number of tickets written by 15 officers.

The results are shown here:
http://dcs.adnu.edu.ph/~neithan/xiphias/inputfiles/tickets.csv

At the 5 percent level, does it appear the police force is performing satisfactorily?

Provide the values / answers in the following format:

```
n =
known / population mean =
mean =
variance =
std. dev. =
std. error of the mean =
confidence level =
significance level =
df =
cv =
tails =
t-value =

Decision / Conclusion:
```