

STA 110  
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Spring 1995

Name: \_\_\_\_\_

## Take Home Quiz 1

**Antelope Bands.** E. T. Seton, in *The Arctic Prairies*, listed the numbers of antelopes in 26 bands seen along the Canadian Pacific Railroad in Alberta, within a stretch of 70 miles, as follows:

8,	4,	7,	18,	3,	9,	14,	1,	6,	12,	2,	8,	10
1,	3,	6,	4,	18,	4,	25,	4,	34,	6,	5,	16,	14

1. Open MINITAB
2. Open an output file from MINITAB.

Hint:

```
MTB> outfile 'myquiz1.out'
```

3. Read the data.
4. Find and print the sum, mean, and sum of squares for the data.
5. Exit MINITAB
6. Edit the file `myquiz1.out`. Add your name on the first line.
7. Print and submit the output.

Hint:

```
lpr -Pchangeme myquiz1.out  
changeme is the name of the printer.
```

*A GRADE is an inadequate report of an inaccurate judgement by a biased and variable judge of the extent to which a student has attained an undefined level of mastery of an unknown proportion of an indefinite amount of material. George W. Taure*