

**Name:**

**Statistics**

**Date:**

**Practice Quiz 2-D**

1. Write a spreadsheet formula that will achieve the stated result for the data in column A not including the first two rows.

a) Find the total.

b) Find the average.

c) Find the highest value.

c) Count how many cells have data.

d) Divide the total by one less than the number of data.

e) Count how many cells have a value lower than the value below it.

2. Explain the difference between  $=A1*B1$  and  $=A1*B\$1$ .

3. A spreadsheet has product names in column A, product codes in column B, wholesale prices in column C, and retail prices in column D. State what each of the following will produce. If it is an error, explain why.

a)  $=VLOOKUP(A:D, F1, 3, 0)$

a)  $=VLOOKUP(B:D, F1, 3, 0)$

a)  $=VLOOKUP(C:D, F1, 3, 0)$