

## Homework 1-SOLUTIONS

### 1. Examining the Descriptor and Data Portions of a SAS Data Set

```
data work.newpacks;  
  input Supplier_Name $ 1-20 Supplier_Country $ 23-24  
        Product_Name $ 28-70;  
  datalines;  
Top Sports          DK    Black/Black  
Top Sports          DK    X-Large Bottlegreen/Black  
  ...  
Miller Trading Inc  US    Sioux Men's Backpack 26 Litre.  
;  
  
proc contents data=work.newpacks;  
run;  
  
proc print data=work.newpacks noobs;  
  var Product_Name Supplier_Name;  
run;
```

- How many observations are in the data set? **13**
- How many variables are in the data set? **3**
- What is the length (byte size) of the variable **Product\_Name**? **43**

### 2. Working with Times and Datetimes

- A SAS time value represents the number of **seconds since midnight of the current day**.
- A SAS datetime value represents the number of **seconds between midnight January 1, 1960, and an hour/minute/second within a specified date**.