



Quiz: Lesson 1

Select the best answer for each question. When you are finished, click **Submit Quiz**.

1. How many steps does this program contain?

```
data national;  
    set sashelp.baseball;  
    BatAvg=nHits/nAtBat;  
run;  
  
proc contents data=national;  
run;  
  
proc print data=national;  
run;  
  
proc means data=national;  
    var BatAvg;  
run;
```

- ☐ a. one
 - ☐ b. two
 - ☐ c. four
 - ☐ d. eight
-

2. Running a SAS program can create which of the following?

- ☐ a. log
 - ☐ b. output data
 - ☐ c. results
 - ☐ d. all of the above
-

3. Which of the following is a SAS syntax requirement?

- ☐ a. Begin each statement in column one.
 - ☐ b. Put only one statement on each line.
 - ☐ c. Separate each step with a line space.
 - ☐ d. End each statement with a semicolon.
-

4. Which of the following steps is typically used to generate reports and graphs?

- ☐ a. DATA
 - ☐ b. PROC
 - ☐ c. REPORT
 - ☐ d. RUN
-

5. Does this comment contain syntax errors?

```
/*  
Report created for budget  
presentation; revised October 15.  
*/  
proc print data=work.newloan;  
run;
```

- ☐ a. No. The comment is correctly specified.
 - ☐ b. Yes. Every comment line must end with a semicolon.
 - ☐ c. Yes. The comment is on more than one line.
 - ☐ d. Yes. There is a semicolon in the middle of the comment.
-

6. What result would you expect from submitting this step?

```
proc print data=work.newsalesemps  
run;
```

- ☐ a. a report of the **work.newsalesemps** data set
 - ☐ b. an error message in the log
 - ☐ c. the creation of a table named **work.newsalesemps**
-

7. What happens if you submit the following program?

```
porc print data=work.newsalesemps;  
run;
```

- ☐ a. SAS does not execute the step.
 - ☐ b. SAS assumes that PROC is misspelled and executes the step.
-

8. This program contains a syntax error because **National** is in different cases.

```
data national;  
    set sashelp.baseball;  
    BatAvg=nHits/nAtBat;  
run;  
  
proc means data=NATIONAL;
```

```
var BatAvg;  
run;
```

- ☐ a. True
- ☐ b. False
-

9. How many statements does this program contain?

```
*Create a cars report;  
  
title "European Cars Priced Over 30K";  
footnote "Internal Use Only";  
  
proc print data=sashelp.cars;  
    where Origin='Europe'  
        and MSRP>30000;  
    var Make Model Type  
        Mpg_City Mpg_Highway;  
run;
```

- ☐ a. five
- ☐ b. six
- ☐ c. seven
- ☐ d. eight
-

10. Which of the following is not a SAS programming interface?

- ☐ a. SAS Enterprise Guide
- ☐ b. SAS Manager
- ☐ c. SAS Studio
- ☐ d. SAS windowing environment
-

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