Variables

and

Assignment Operators

WORKSHEET

Given the description of a variable and its initial value, write the complete variable declaration and assignment. Don't forget to include the correct variable type in the declaration.
The following grading rubric will be used for each variable (5 points per variable):

- Correct Variable Type: 1 point
- Descriptive Variable Name: 1-2 points (proper use of camel casing included!)
- Correct Variable Value Assigned: 1 point
- Correct Syntax including semi-colon: 1 point

Example:

Declare a variable with the value "Sophomore" to store the grade level as text for a student.

Answer:

`String gradeLevel="Sophomore";`

Problems:

Create a variable that will store the number of push-ups an athlete can perform in one minute with the value 56.

Answer:

Create a variable that will store the elapsed time for an athlete's 100-meter dash time of 11.9 seconds.

Answer:

Create a series of variables that contain the following information about a car:

- Make: Toyota
- Model: Prius
- Year: 2009
- Average City MPG (Miles per Gallon): 38.3
- Average Highway MPG: 43.5
- Color: Super White

Answers:

Create a series of variables that contain the following information about a computer:

- Brand: Gateway
- Model: SX2110G-UW23
- Gigabytes of RAM: 6
- Expandable RAM Capacity in GB: 8
- Hard Drive Size and Type: 500GB SATA
- DVD Drive: Yes

Answers: