**Student Activity Guide: Data Types** Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unit 3 Lesson 3

Directions

* In section 1, create a JavaScript program for each of the following tasks. Debug until the program runs correctly. Record the final code you used for each in the space provided below and answer any related questions.
* In section 2, answer the questions.

**Section 1**

1. Write a program to ask the user for their favorite pet and color.

Display: "I want a " \_\_color\_\_ \_\_\_animal\_\_\_ "for my birthday"

How many variables did you need for this problem?

What data types are they?

1. Write a program to input three numbers to the screen and print them in reverse order.
2. Input a name and display:

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* \*

\* Name \*

\* \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Challenge: Display the name in a different color.

**Section 2**

1. Give examples of three types of input devices?
2. What types of output devices are there on a cell phone?
3. Why do words take up more memory than numbers?
4. In JavaScript what do the “ “ show?