1. (2) What do we have to do to be able to use predefined mathematical functions and methods in our program? Write down the Java statement to accomplish this in your program.

2. (4) Write the Java statements to declare necessary integer variables, and raise the first to the power of the second, and assign the result to a third variable.

3. (5) Suppose you have a double variable dollar, which has a value of 1000000.25343. Assume it’s a dollar value. Write the Java statements to print it nicely, with a dollar sign in front, with commas in the dollar amount in the right places, and only two digits after the decimal point.

4. (4) Write the Java statements to declare a string, assign a certain value to it, and find its length, and print the length.

5. (6) What does 5 / 2 yield? Show two ways to obtain floating point results from the division computation.

6. (4) What do you need to import into your program in order to get user input? Write the statement to read a string from the console.