Shift-reduce evaluator project Name: _____

_____ 30 EXPLANATION

    _____ 10 table from Exercise 13.28

    _____ 10 explanation in English text, focused on the table, appropriate for the stated audience

    _____ 10 mechanics (spelling, grammar, clear report layout)

_____ 30 COMPUTING FACTORIALS

    _____ 10 a working (but possibly recursive) procedure

    _____ 10 use of `while` or `for` for iteration

    _____ 10 conversion bewteen Strings and ints

_____ 10 ADDITION TO REDUCE PROCEDURE

_____ 20 DECIDING WHEN TO REDUCE AND WHEN TO SHIFT

    _____ 10 addition to `isReduce` matches table

    _____ 10 addition to `isShift` matches table

_____ 10 TESTING: NO UNREPORTED BUGS

_____ EXTRA-CREDIT POINTS

    _____ 5 error checking

    _____ 10 use of BigInteger

    _____ 10 noninteger results

_____ **TOTAL**