

____ 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)

____ 20 COMPUTING FACTORIALS

____ 10 a working (but possibly recursive) procedure

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

____ 20 ADDITION TO REDUCE PROCEDURE

____ 20 DECIDING WHEN TO REDUCE AND WHEN TO SHIFT

____ 10 addition to `should_reduce` matches table____ 10 addition to `should_shift` matches table

____ 10 TESTING: NO UNREPORTED BUGS

____ EXTRA-CREDIT POINTS

____ 20 variables

____ 5 error checking

____ 5 use of long integers

____ 10 noninteger results

____ **TOTAL**