Testing:

Name Student Number

Description for every function

Testing different cases,

-integers, negatives, positives, edge cases,

If statement, all branches of if statement

-test cases from eg. Sections

Q1.

a) ( + ( - ( - 2 3 ) 5 ) ( + ( + 1 4 ) 6 ) )

b) ( + ( \* ( + ( / 26 2 ) 2 ) ( + ( / 20 5 ) (-2) ) ) ( + 20 (-1) )

c) (63/9\*(12/4-14/(13+2))+12)/4

( / ( + ( \* ( / 63 9 ) ( / ( + ( / 12 4 ) (-14) (+ 13 2) ) 12 ) 4 )

Q2.

2. f(x) = 3x2 + 4

(define ( f x ) ( + ( \* ( \* x x ) 3 ) 4 ) )