Directions: All students are given five (5) pencils at the beginning of the school year. Write a function called calc-pencils that takes the number of students in the school and calculates the number of pencils needed for that school.

Contract and Purpose Statement

Every contract has three parts ...;
;

; calc-pencils : number → number

; Takes a number of students and gives the number of pencils

Examples

Write some examples, then circle and label what changes ...;

(EXAMPLE (calc-pencils 100) (* 100 5))

(function name input(s) what the function produces)

(EXAMPLE (calc-pencils 40) (* 40 6))

(function name input(s) what the function produces)

Definition

Write the definition, giving variable names to all your input values ...;

(define (calculate-pencils p)

(* p 5))

(function name variables what the function does with those variables)