

The Design Recipe

Directions: Write a function `rect-perimeter` that takes in the length and width of a rectangle and returns the perimeter of that rectangle.

Contract and Purpose Statement

Every contract has three parts...

```

;
function name : domain -> range
;
what does the function do?

```

Examples □

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

(EXAMPLE ())

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

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Definition

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

```
(define ( function name variable(s) )
  what the function does with those variable(s)
)
```

Directions: Write a function `rectprism-vol` that takes in the length, width, and height of a rectangular prism and returns the Volume of a rectangular prism.

Contract and Purpose Statement

Every contract has three parts...

```

;
function name : domain -> range
;
what does the function do?

```

Examples □

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

(EXAMPLE ())

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

(EXAMPLE ())

<i>function name</i>	<i>input(s)</i>	<i>what the function produces</i>
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Definition

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

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