

## Word Problem: rocket-height

**Directions:** A rocket blasts off, traveling at 7 meters per second. Write a function called 'rocket-height' that takes in the number of seconds that have passed since the rocket took off, and which produces the height of the rocket at that time.

## Contract and Purpose Statement □

Every contract has three parts...

## Examples □

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

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

**Definition**

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

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