

Design Recipe

Word Problem

A rocket is traveling from Earth to Mars at 80 miles per second. Write a function that describes the time the rocket has been traveling, as a function of distance.

I. Contract+Purpose Statement

Every contract has three parts:

: _____ : _____ -> _____
name Domain Range

II. Give Examples

Write an example of your function for some sample inputs

_____ = _____
Use the function here What should the function produce?

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III. Definition

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

_____ = _____