## 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	Doi	main	Range
II. Give Examples			
Write an example of your function for <u>some sample inputs</u>			
	_		
Use the function here	= What should the fund	ction produce?	
OSC THE PURCEION HERE	What should the rank	cion produce:	
:	=		
Use the function here	What should the fund	ction produce?	
	=		
Use the function here	What should the fund	tion produce?	
	=	1 2	
Use the function here	What should the fund	tion produce?	
III. Definition			
Write the Formula, giving variable names to all your input values.			
	=		