Word Problem: rocket-time

Contract and Purpose Statement ☐

Every contract has three parts...

rocket-time	::	Number	->	Number
function name		*domain*		*range*

\# Given the distance traveled, produce the time traveled for a rocket mov

what does the function do?

Examples ☐

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

examples:

rocket-time	(	0	) is	0 / 80
function name		*input(s)*		*what the function produces*

rocket-time	(	10	) is	10 / 80
function name		*input(s)*		*what the function produces*

rocket-time	(	80	) is	80 / 80
function name		*input(s)*		*what the function produces*

rocket-time	(	560	) is	560 / 80
function name		*input(s)*		*what the function produces*

end

Definition ☐

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

fun	rocket-time	(	distance	):
	function name		*variables*	

distance / 80

what the function does with those variables

end