

Check for Mistakes in this Word Problem: long-name?

Directions: Names that are longer than 20 characters are considered long names. Write a function that takes in a person's name and returns true if it is a long name and false if it is not.

Contract and Purpose Statement

<code>;</code>	<code>long-name?</code>	<code>:</code>	<code>string</code>	<code>→</code>	<code>boolean</code>
	<hr/>		<hr/>		<hr/>
	<i>function name</i>		<i>domain</i>		<i>range</i>

```
; Check if a name is longer than 20 characters
```

Examples

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

```
(EXAMPLE( long-name? "John Joseph Jingleheimer Schmidt" )
```

```
(> (string=? "John Joseph Jingleheimer Schmidt") 10) )
```

what the function produces

<code>(EXAMPLE(long-name? "Joe Jones") (> (string=? "Joe Jones") 10))</code>		
<i>function name</i>	<i>input(s)</i>	<i>what the function produces</i>

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

```
(define( long? name )
```

function name *variables*

(< name 20)

what the function does with these variables