

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*

```
(EXAMPLE( long-name?      "Joe Jones" ) (> (string=? "Joe Jones") 10) )
```

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

*function name*      *variable*

(`< name 20`)

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*what the function does with these variables*