

Reading for Domain and Range

As you think about the functions below, remember that you can always type them into your interactions window in the Editor!

1) What is the **name** of the function being used in:

```
(+ (string-length "broccoli") 8)
```

2) What is the **domain** of the outermost function being used in:

```
(scale 2 (circle 40 "solid" "blue"))
```

3) What is the **domain** of the innermost function being used in:

```
(scale 2 (circle 40 "solid" "blue"))
```

4) How many **arguments** does the `+` operator take in:

```
(+ (string-length "broccoli") 8)
```

5) What is the **range** of the function `string-length` ?

6) Is `text` a *String*, a *function*, or an *Image* ?

7) Is the **range** of `text` a *String* or an *Image* ?

8) What is the first **argument** to the `circle` function in:

```
(scale 2 (circle 40 "solid" "blue"))
```