

# Domain and Range - Contract Practice

For each of the sets of examples, write the contract for the function **above** the examples.

1. ; \_\_\_\_\_ : \_\_\_\_\_ ->

```
(EXAMPLE (big-triangle "solid" "red")
           (triangle 90 "solid" "red"))
(EXAMPLE (big-triangle "outline" "blue")
           (triangle 90 "outline" "blue"))
```

2. ; \_\_\_\_\_ : \_\_\_\_\_ ->

```
(EXAMPLE (purple-square 15)
           (rectangle 15 15 "outline" "purple"))
(EXAMPLE (purple-square 6)
           (rectangle 6 6 "outline" "purple"))
```

3. ; \_\_\_\_\_ : \_\_\_\_\_ ->

```
(EXAMPLE (banner "Game Today!")
           (text "Game Today!" 50 "red"))
(EXAMPLE (banner "Go Team!")
           (text "Go Team!" 50 "red"))
```

4. ; \_\_\_\_\_ : \_\_\_\_\_ ->

```
(EXAMPLE (twinkle 5 "outline")
           (star 5 "outline" "yellow"))
(EXAMPLE (twinkle 15 "solid")
           (star 15 "solid" "yellow"))
```

5. ; \_\_\_\_\_ : \_\_\_\_\_ ->

```
(EXAMPLE (half 2)
           (/ 2 2))
```

```
(EXAMPLE (half 4)
          (/ 4 2))
(EXAMPLE (half 9)
          (/ 9 2))
```