Do Examples Have the Same Contracts?

Directions: For each pairs of Examples below, decide whether the two examples have the same contract. If they do, fill in the contract in the space provided. If not, write a few words explaining why.

```
(EXAMPLE (mystery 30)
         (* 30 50))
(EXAMPLE (mystery 10)
         (text "Welcome!" 10 "darkgreen"))
```
- no match (the range types are different)

```
(EXAMPLE (mystery 30 40)
         (- 40 (* 2 30)))
(EXAMPLE (mystery 10 15)
         (- 15 (* 2 10)))
```
- ; mystery : Number Number -> Number

```
(EXAMPLE (mystery "New York")
         (text "New York" 20 "red"))
(EXAMPLE (mystery 20)
         (text "New York" 20 "red"))
```
- no match (the domain types are different)

```
(EXAMPLE (mystery "green" 32)
         (circle 32 "outline" "green"))
(EXAMPLE (mystery 18 "green")
         (circle 18 "outline" "green"))
```
- no match (the domain types are in different orders)

```
(EXAMPLE (mystery 6 9 10)
         (/ 6 (+ 9 10)))
(EXAMPLE (mystery 3 7)
         (/ 3 (+ 7 10)))
```
- no match (the domains have different numbers of arguments)

```
(EXAMPLE (mystery "red" "blue")
         (text "blue" 25 "red"))
(EXAMPLE (mystery "purple" "Go Team!")
         (text "Go Team!" 25 "purple"))
```
- ; mystery : String String -> Image

```
(EXAMPLE (mystery (circle 55 "outline" "black") 12)
         (scale 12 (circle 55 "outline" "black")))
(EXAMPLE (mystery (rectangle 24 32 "outline" "purple") 5)
         (scale 5 (rectangle 24 32 "outline" "purple")))
```
- ; mystery : Image Number -> Image