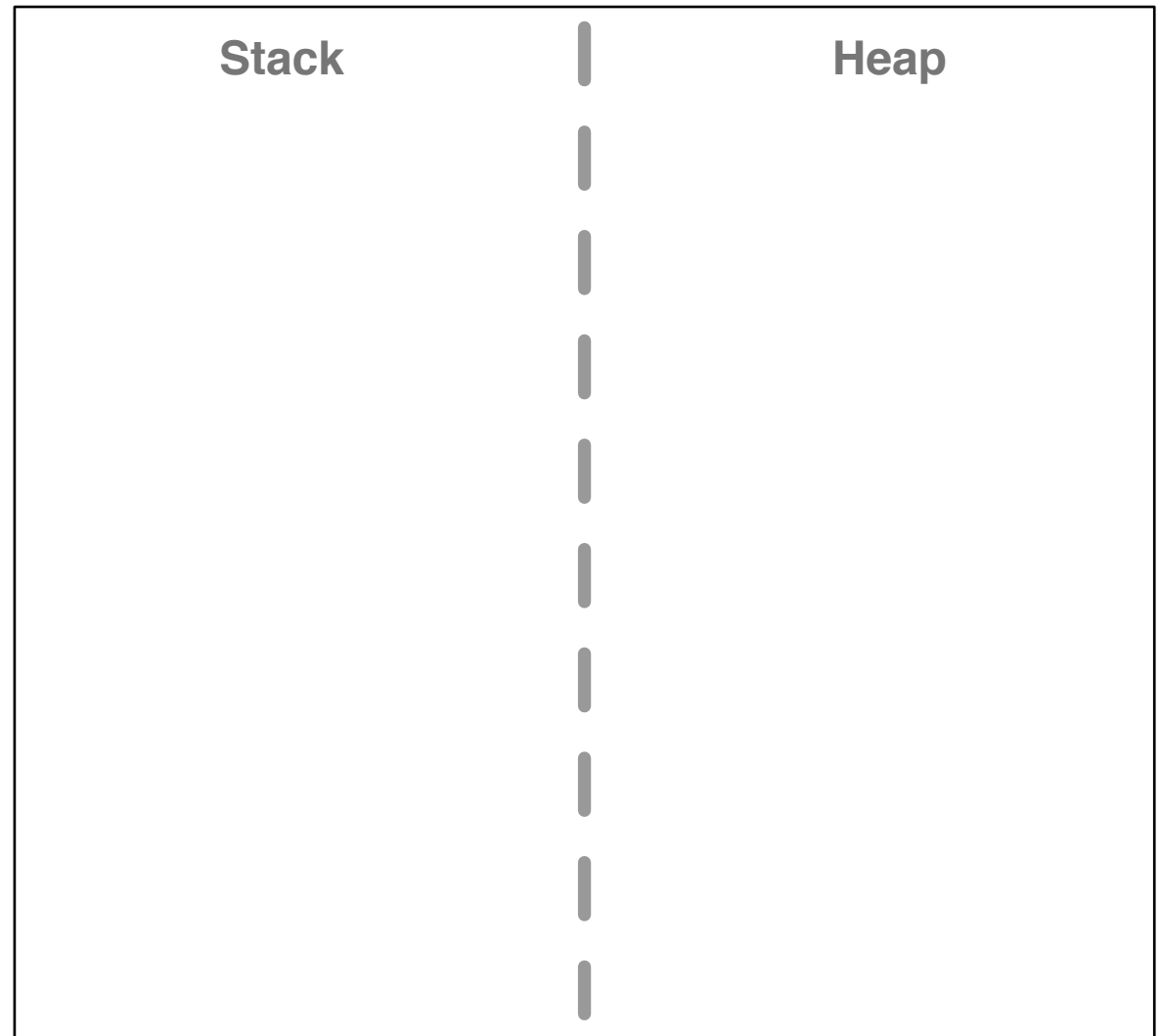


# Memory Diagram - Step 1 of 15

```
double x, y, z;  
Circle globe, ball, sphere;  
  
x = 3.1;  
y = 4.2;  
z = x;  
  
globe = new Circle(1.2, 3.4, 25.2);  
ball = new Circle(5.6, 7.8, 36.8);  
sphere = globe;  
  
x = 8.2;  
y = x;  
  
globe = new Circle(9.0, 1.5, 43.7);  
ball = globe;  
  
S.o.p(x);  
S.o.p(y);  
S.o.p(z);  
  
S.o.p(globe.getX());  
S.o.p(ball.getY());  
S.o.p(sphere.getRadius());
```



**Output:**



# Memory Diagram - Step 3 of 15

```
double x, y, z;
```

```
Circle globe, ball, sphere;
```

```
x = 3.1;
```

```
y = 4.2;
```

```
z = x;
```

```
globe = new Circle(1.2, 3.4, 25.2);
```

```
ball = new Circle(5.6, 7.8, 36.8);
```

```
sphere = globe;
```

```
x = 8.2;
```

```
y = x;
```

```
globe = new Circle(9.0, 1.5, 43.7);
```

```
ball = globe;
```

```
S.o.p(x);
```

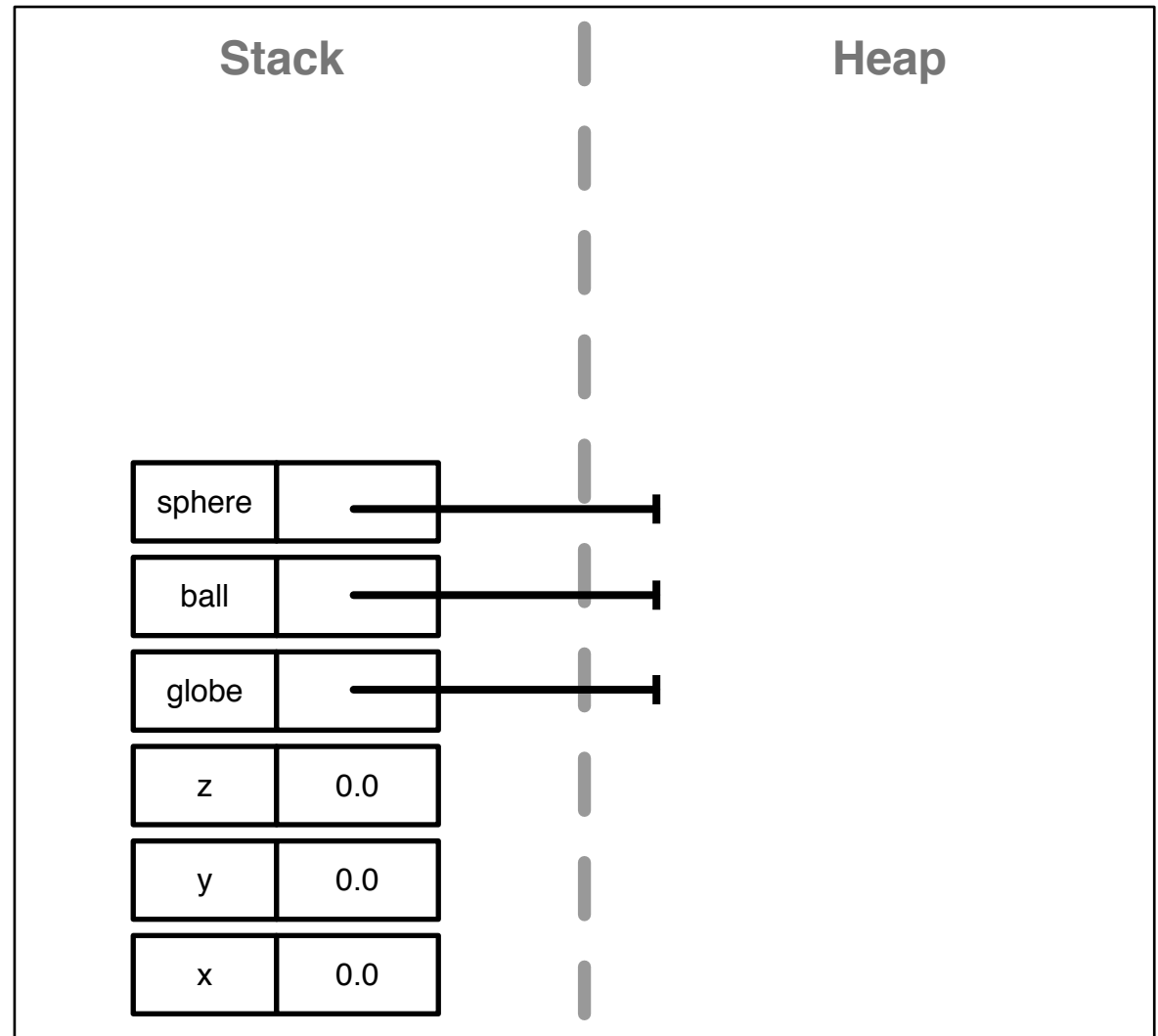
```
S.o.p(y);
```

```
S.o.p(z);
```

```
S.o.p(globe.getX());
```

```
S.o.p(ball.getY());
```

```
S.o.p(sphere.getRadius());
```



**Output:**

# Memory Diagram - Step 4 of 15

```
double x, y, z;  
Circle globe, ball, sphere;
```

```
x = 3.1;
```

```
y = 4.2;
```

```
z = x;
```

```
globe = new Circle(1.2, 3.4, 25.2);
```

```
ball = new Circle(5.6, 7.8, 36.8);
```

```
sphere = globe;
```

```
x = 8.2;
```

```
y = x;
```

```
globe = new Circle(9.0, 1.5, 43.7);
```

```
ball = globe;
```

```
S.o.p(x);
```

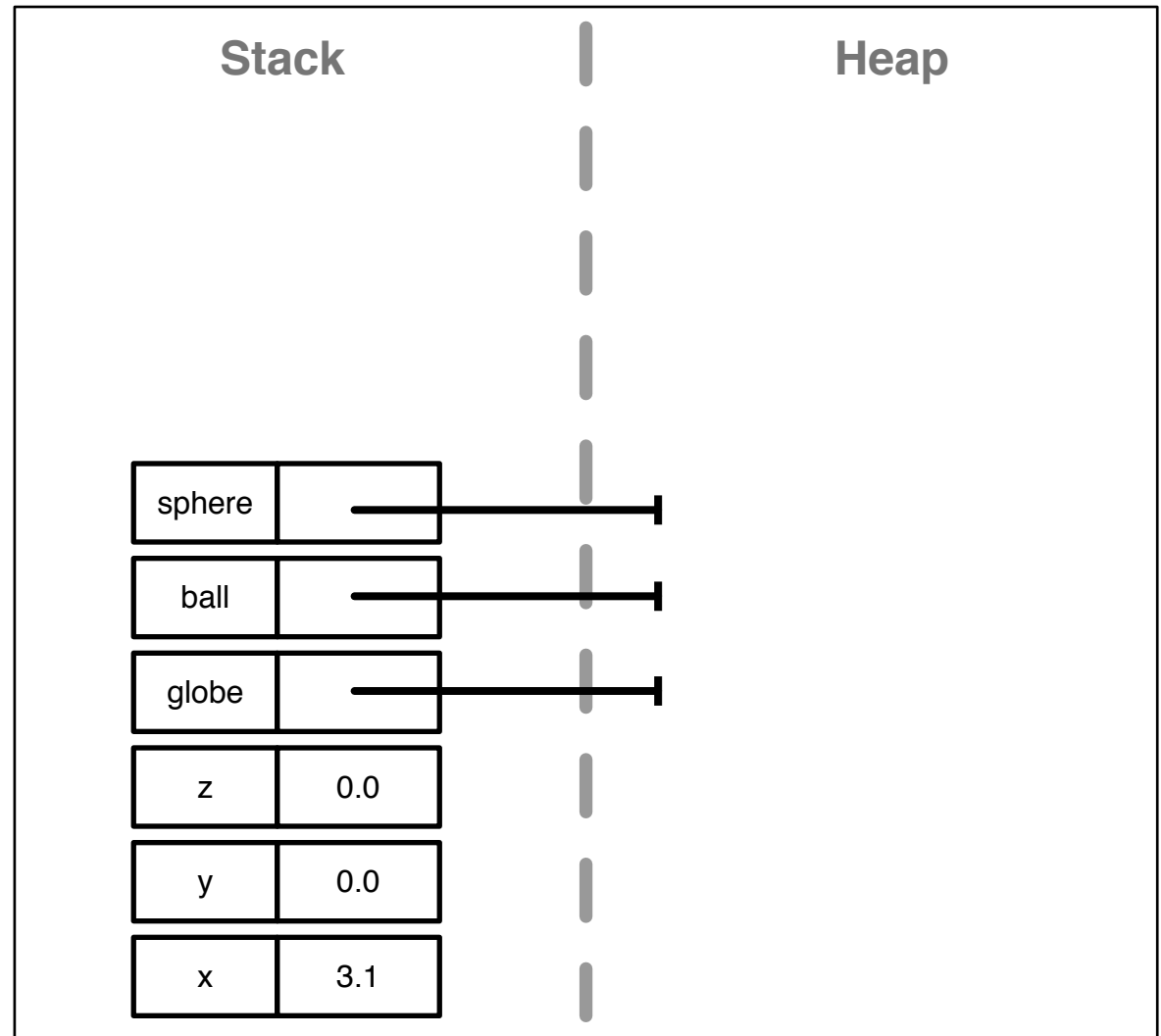
```
S.o.p(y);
```

```
S.o.p(z);
```

```
S.o.p(globe.getX());
```

```
S.o.p(ball.getY());
```

```
S.o.p(sphere.getRadius());
```



**Output:**

# Memory Diagram - Step 5 of 15

```
double x, y, z;  
Circle globe, ball, sphere;
```

```
x = 3.1;  
y = 4.2;  
z = x;
```

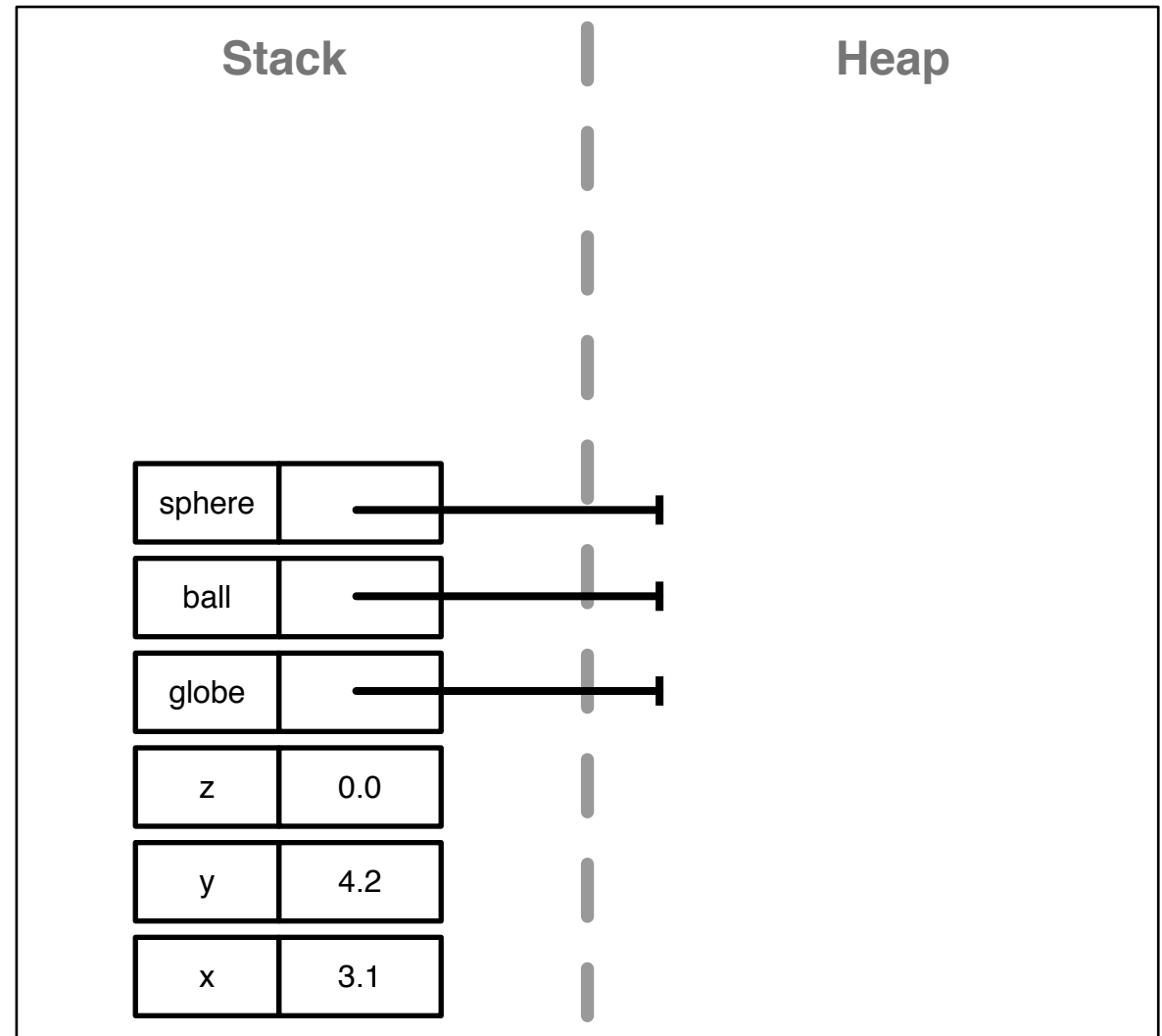
```
globe = new Circle(1.2, 3.4, 25.2);  
ball = new Circle(5.6, 7.8, 36.8);  
sphere = globe;
```

```
x = 8.2;  
y = x;
```

```
globe = new Circle(9.0, 1.5, 43.7);  
ball = globe;
```

```
S.o.p(x);  
S.o.p(y);  
S.o.p(z);
```

```
S.o.p(globe.getX());  
S.o.p(ball.getY());  
S.o.p(sphere.getRadius());
```



**Output:**

# Memory Diagram - Step 6 of 15

```
double x, y, z;  
Circle globe, ball, sphere;
```

```
x = 3.1;  
y = 4.2;  
z = x;
```

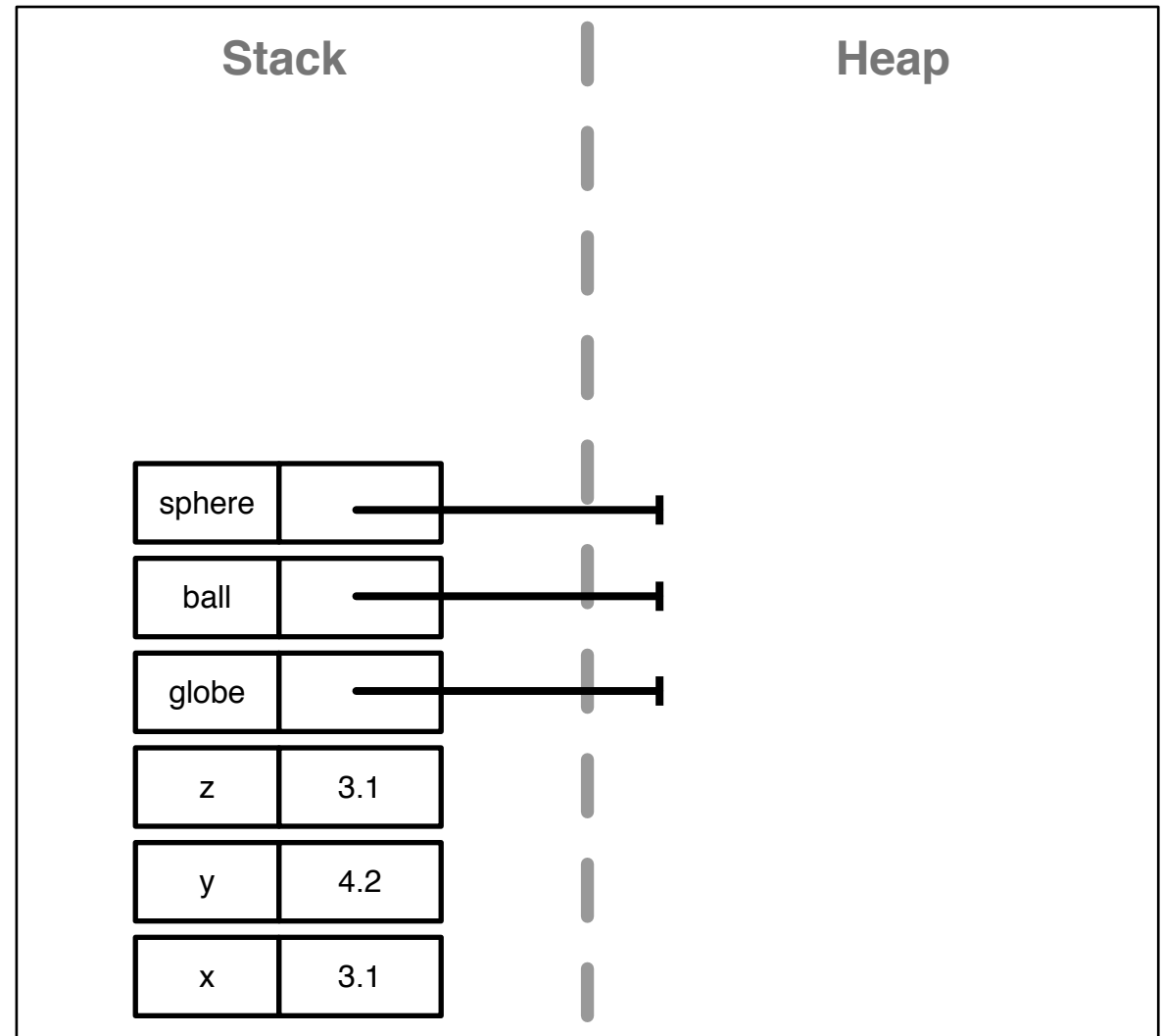
```
globe = new Circle(1.2, 3.4, 25.2);  
ball = new Circle(5.6, 7.8, 36.8);  
sphere = globe;
```

```
x = 8.2;  
y = x;
```

```
globe = new Circle(9.0, 1.5, 43.7);  
ball = globe;
```

```
S.o.p(x);  
S.o.p(y);  
S.o.p(z);
```

```
S.o.p(globe.getX());  
S.o.p(ball.getY());  
S.o.p(sphere.getRadius());
```



**Output:**

# Memory Diagram - Step 7 of 15

```
double x, y, z;  
Circle globe, ball, sphere;
```

```
x = 3.1;  
y = 4.2;  
z = x;
```

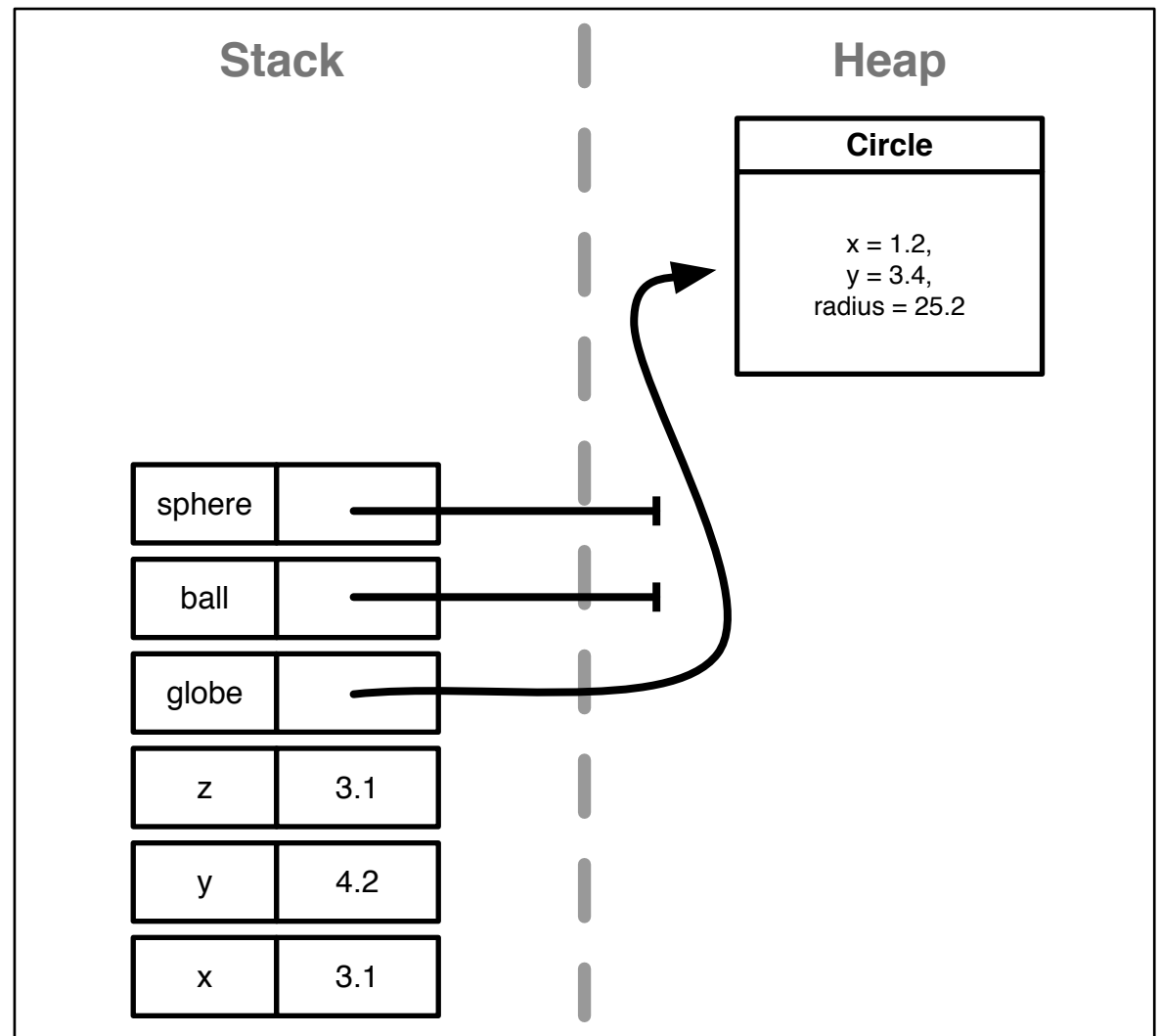
```
globe = new Circle(1.2, 3.4, 25.2);  
ball = new Circle(5.6, 7.8, 36.8);  
sphere = globe;
```

```
x = 8.2;  
y = x;
```

```
globe = new Circle(9.0, 1.5, 43.7);  
ball = globe;
```

```
S.o.p(x);  
S.o.p(y);  
S.o.p(z);
```

```
S.o.p(globe.getX());  
S.o.p(ball.getY());  
S.o.p(sphere.getRadius());
```



**Output:**

# Memory Diagram - Step 8 of 15

```
double x, y, z;  
Circle globe, ball, sphere;
```

```
x = 3.1;  
y = 4.2;  
z = x;
```

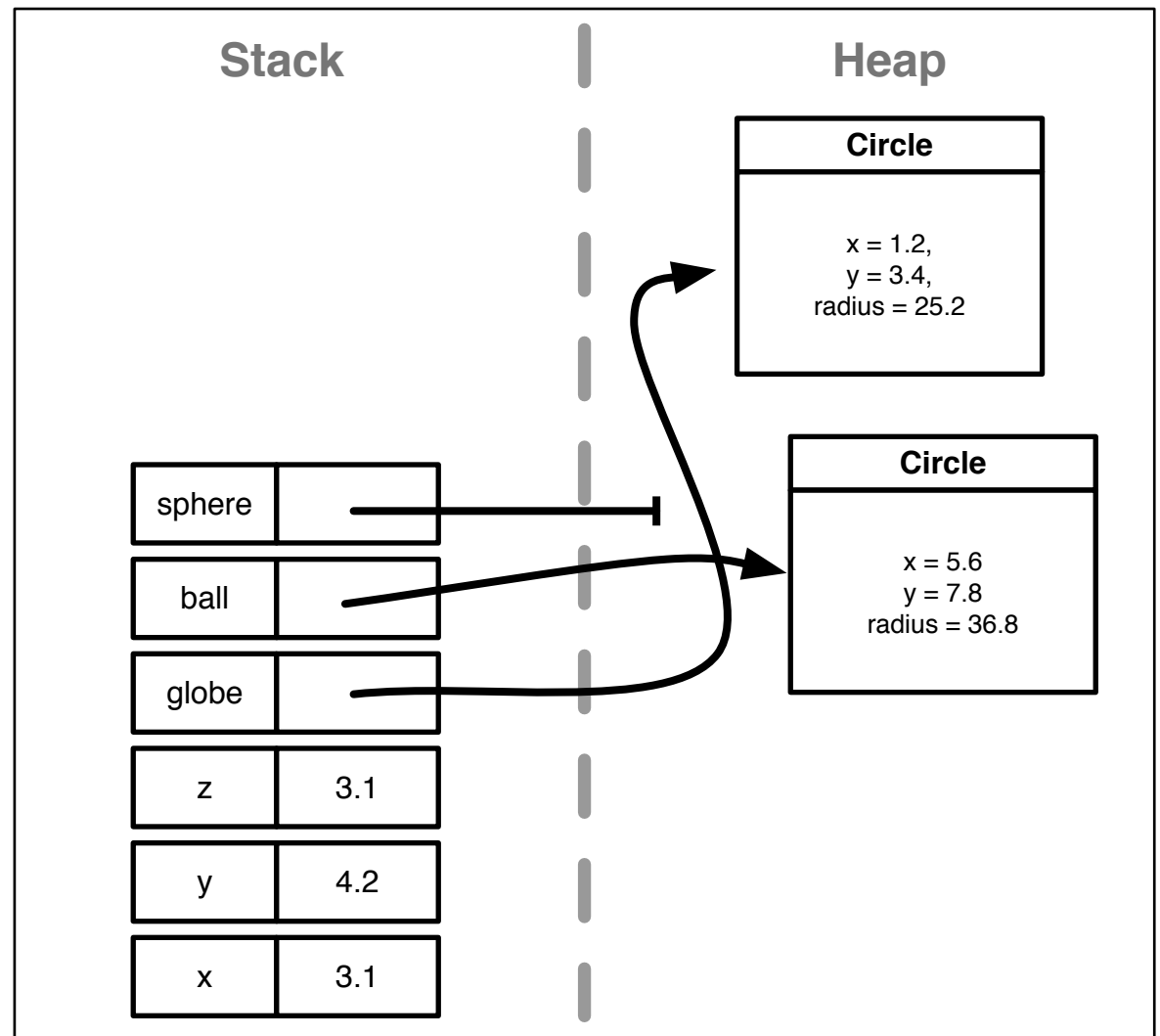
```
globe = new Circle(1.2, 3.4, 25.2);  
ball = new Circle(5.6, 7.8, 36.8);  
sphere = globe;
```

```
x = 8.2;  
y = x;
```

```
globe = new Circle(9.0, 1.5, 43.7);  
ball = globe;
```

```
S.o.p(x);  
S.o.p(y);  
S.o.p(z);
```

```
S.o.p(globe.getX());  
S.o.p(ball.getY());  
S.o.p(sphere.getRadius());
```

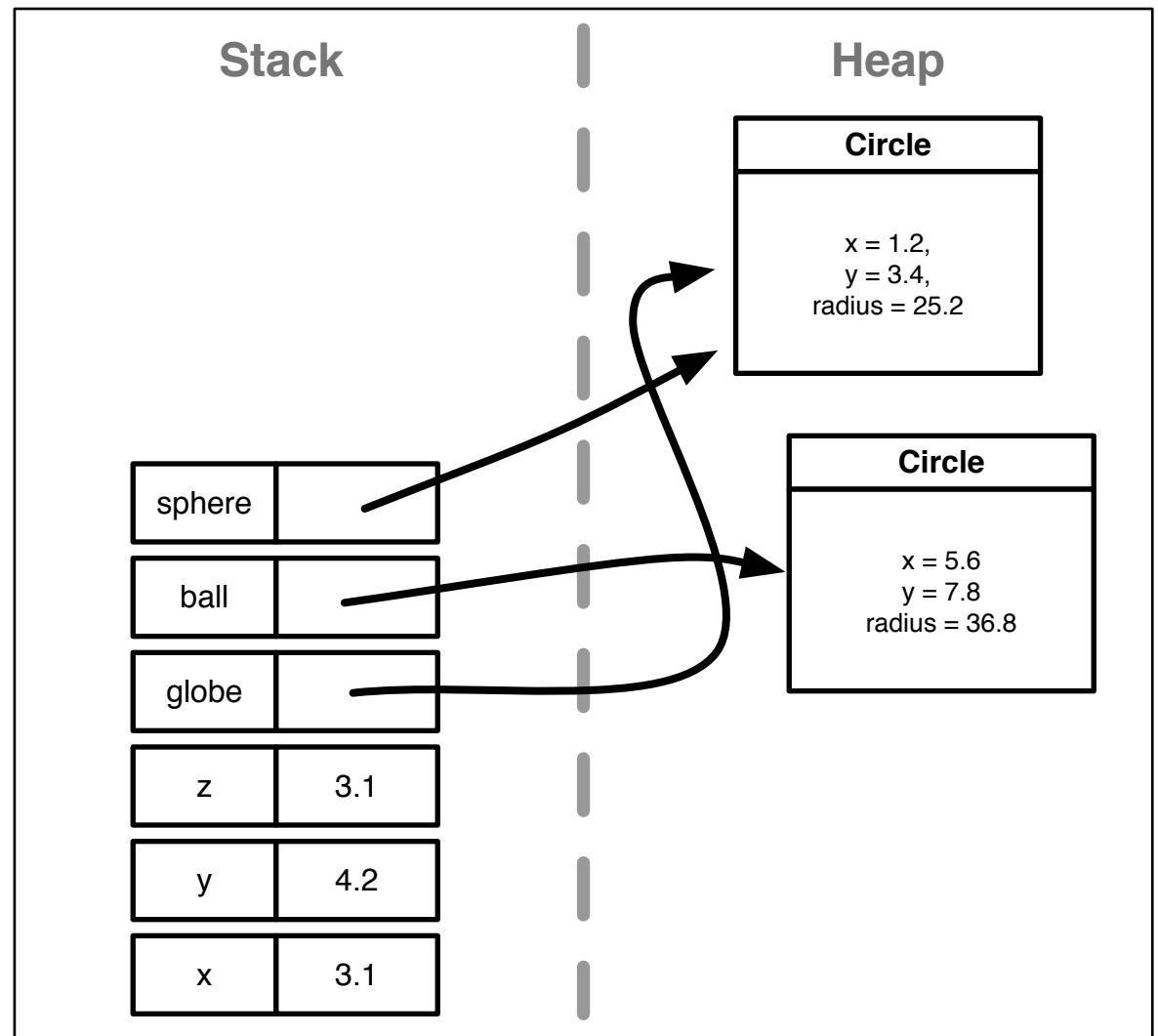


**Output:**



# Memory Diagram - Step 9 of 15

```
double x, y, z;  
Circle globe, ball, sphere;  
  
x = 3.1;  
y = 4.2;  
z = x;  
  
globe = new Circle(1.2, 3.4, 25.2);  
ball = new Circle(5.6, 7.8, 36.8);  
sphere = globe;  
  
x = 8.2;  
y = x;  
  
globe = new Circle(9.0, 1.5, 43.7);  
ball = globe;  
  
S.o.p(x);  
S.o.p(y);  
S.o.p(z);  
  
S.o.p(globe.getX());  
S.o.p(ball.getY());  
S.o.p(sphere.getRadius());
```



**Output:**

# Memory Diagram - Step 10 of 15

```
double x, y, z;  
Circle globe, ball, sphere;
```

```
x = 3.1;  
y = 4.2;  
z = x;
```

```
globe = new Circle(1.2, 3.4, 25.2);  
ball = new Circle(5.6, 7.8, 36.8);  
sphere = globe;
```

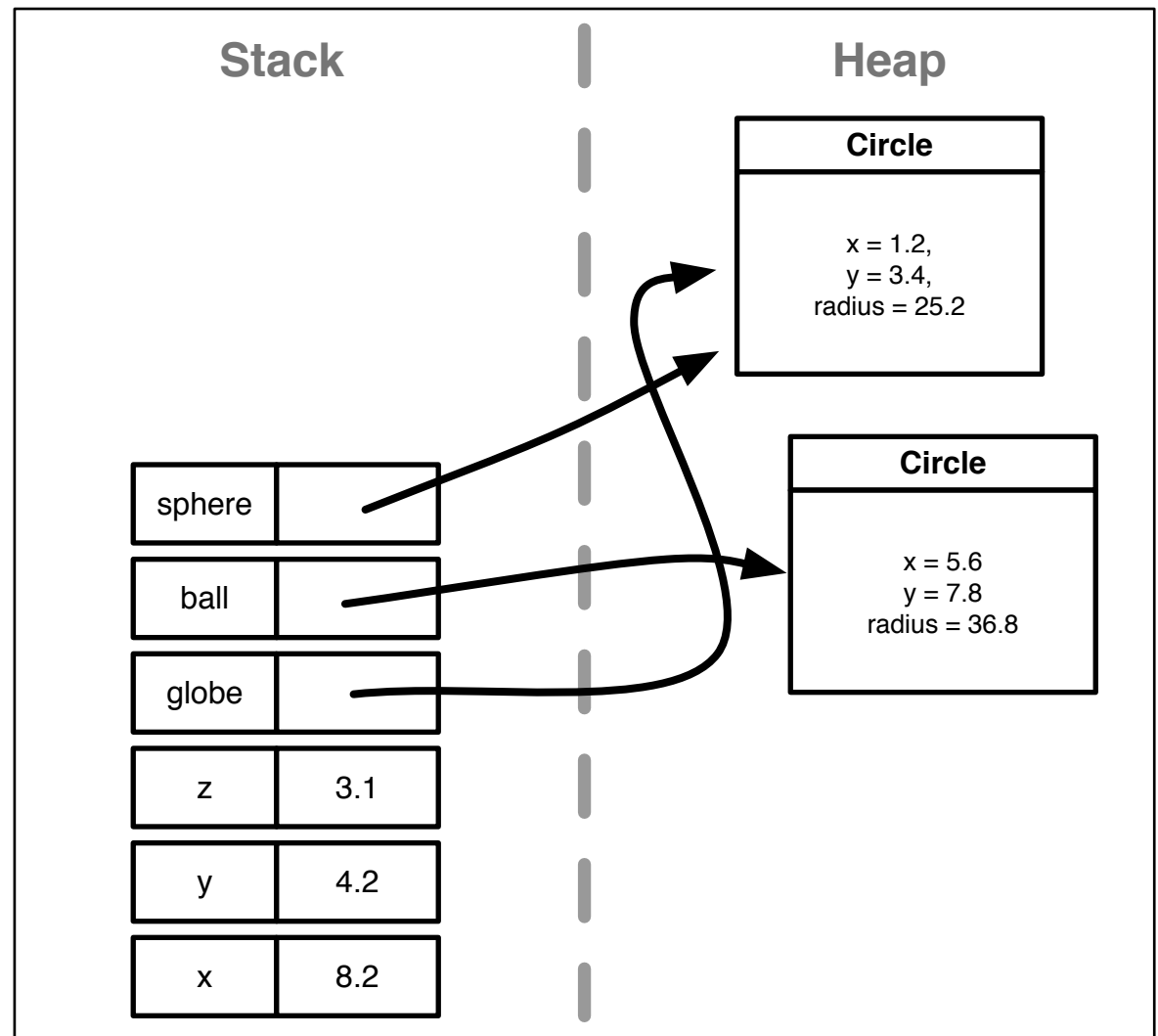
```
x = 8.2;
```

```
y = x;
```

```
globe = new Circle(9.0, 1.5, 43.7);  
ball = globe;
```

```
S.o.p(x);  
S.o.p(y);  
S.o.p(z);
```

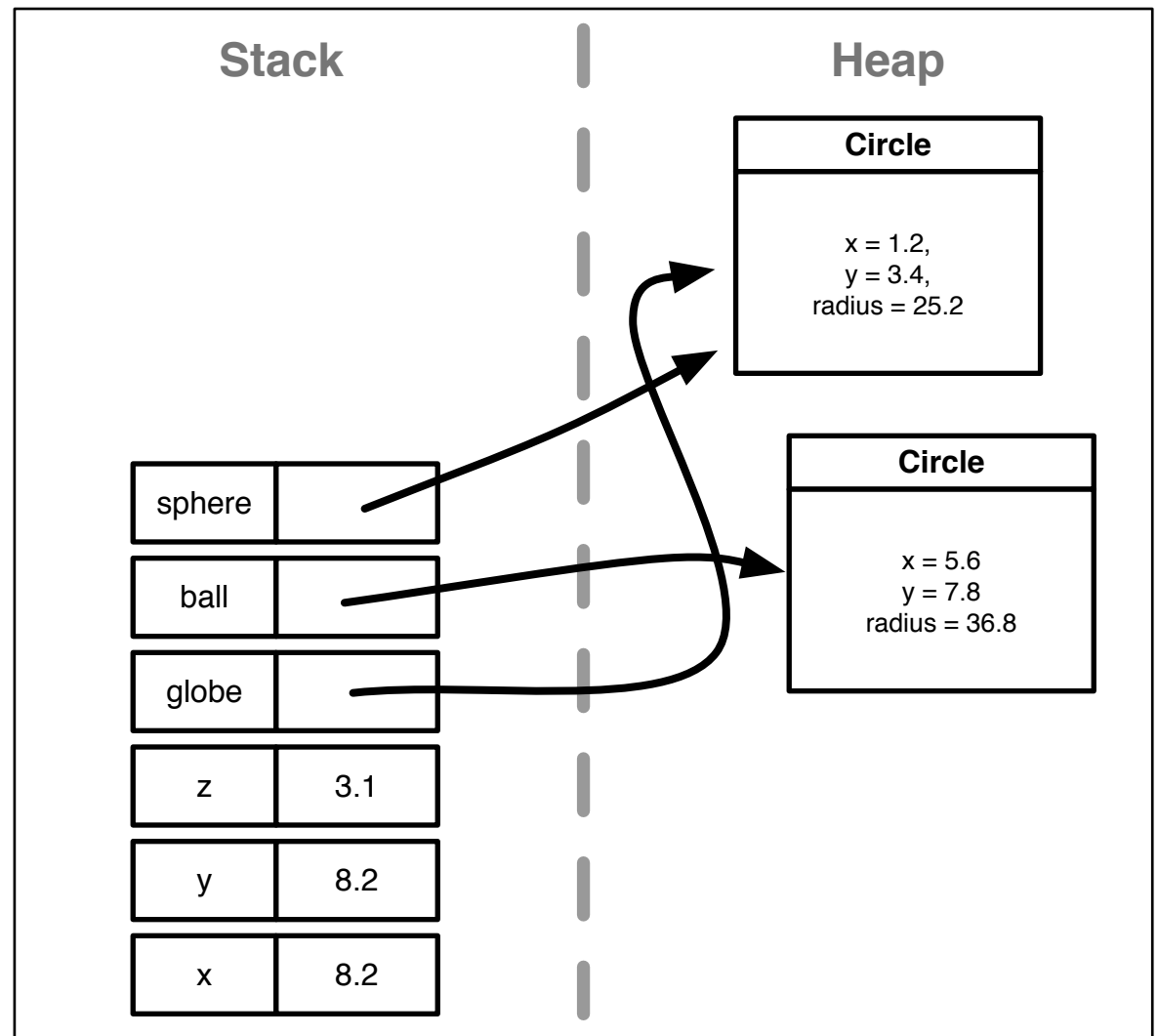
```
S.o.p(globe.getX());  
S.o.p(ball.getY());  
S.o.p(sphere.getRadius());
```



**Output:**

# Memory Diagram - Step 11 of 15

```
double x, y, z;  
Circle globe, ball, sphere;  
  
x = 3.1;  
y = 4.2;  
z = x;  
  
globe = new Circle(1.2, 3.4, 25.2);  
ball = new Circle(5.6, 7.8, 36.8);  
sphere = globe;  
  
x = 8.2;  
y = x;  
  
globe = new Circle(9.0, 1.5, 43.7);  
ball = globe;  
  
S.o.p(x);  
S.o.p(y);  
S.o.p(z);  
  
S.o.p(globe.getX());  
S.o.p(ball.getY());  
S.o.p(sphere.getRadius());
```



**Output:**

# Memory Diagram - Step 12 of 15

```
double x, y, z;  
Circle globe, ball, sphere;
```

```
x = 3.1;  
y = 4.2;  
z = x;
```

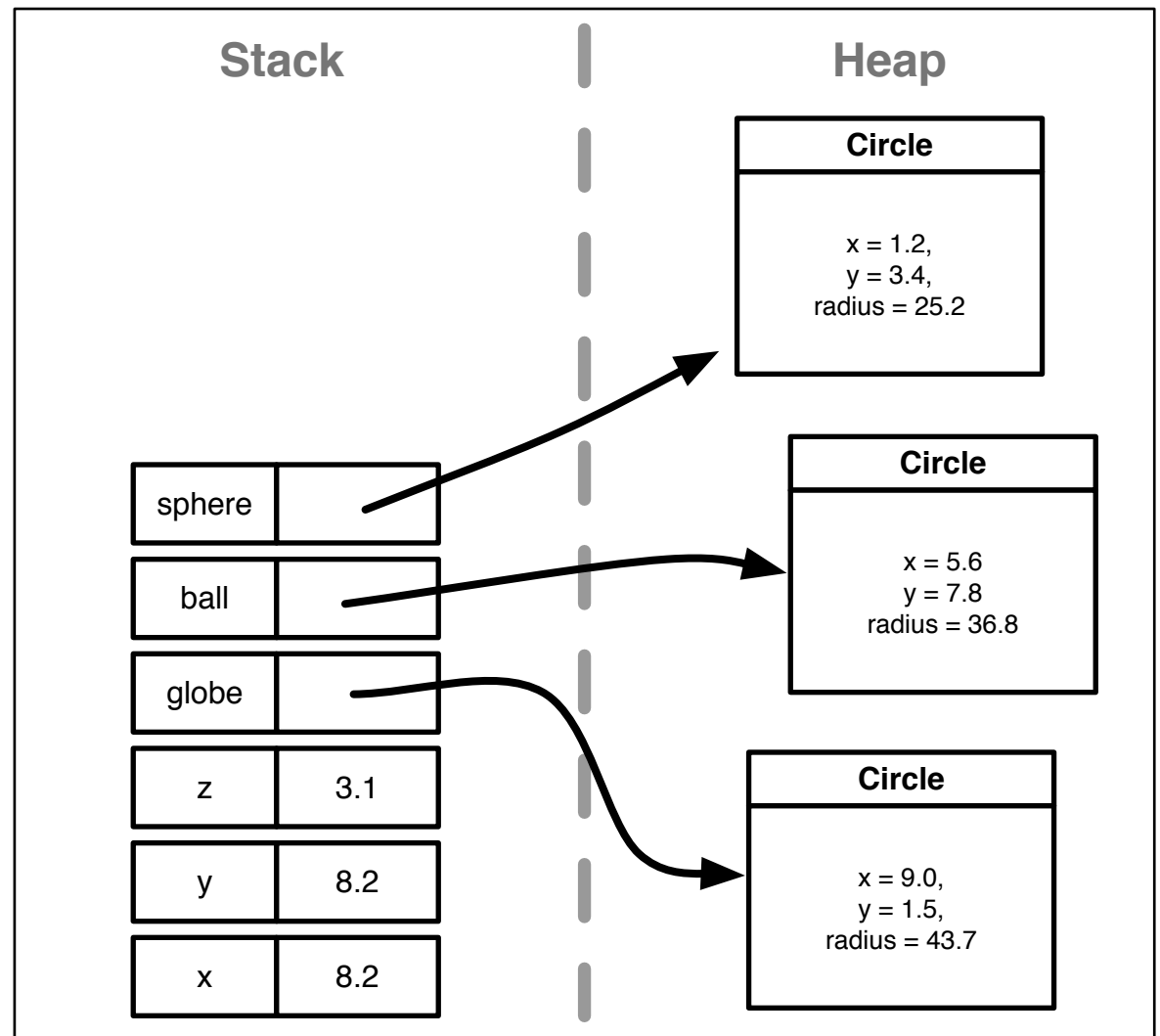
```
globe = new Circle(1.2, 3.4, 25.2);  
ball = new Circle(5.6, 7.8, 36.8);  
sphere = globe;
```

```
x = 8.2;  
y = x;
```

```
globe = new Circle(9.0, 1.5, 43.7);  
ball = globe;
```

```
S.o.p(x);  
S.o.p(y);  
S.o.p(z);
```

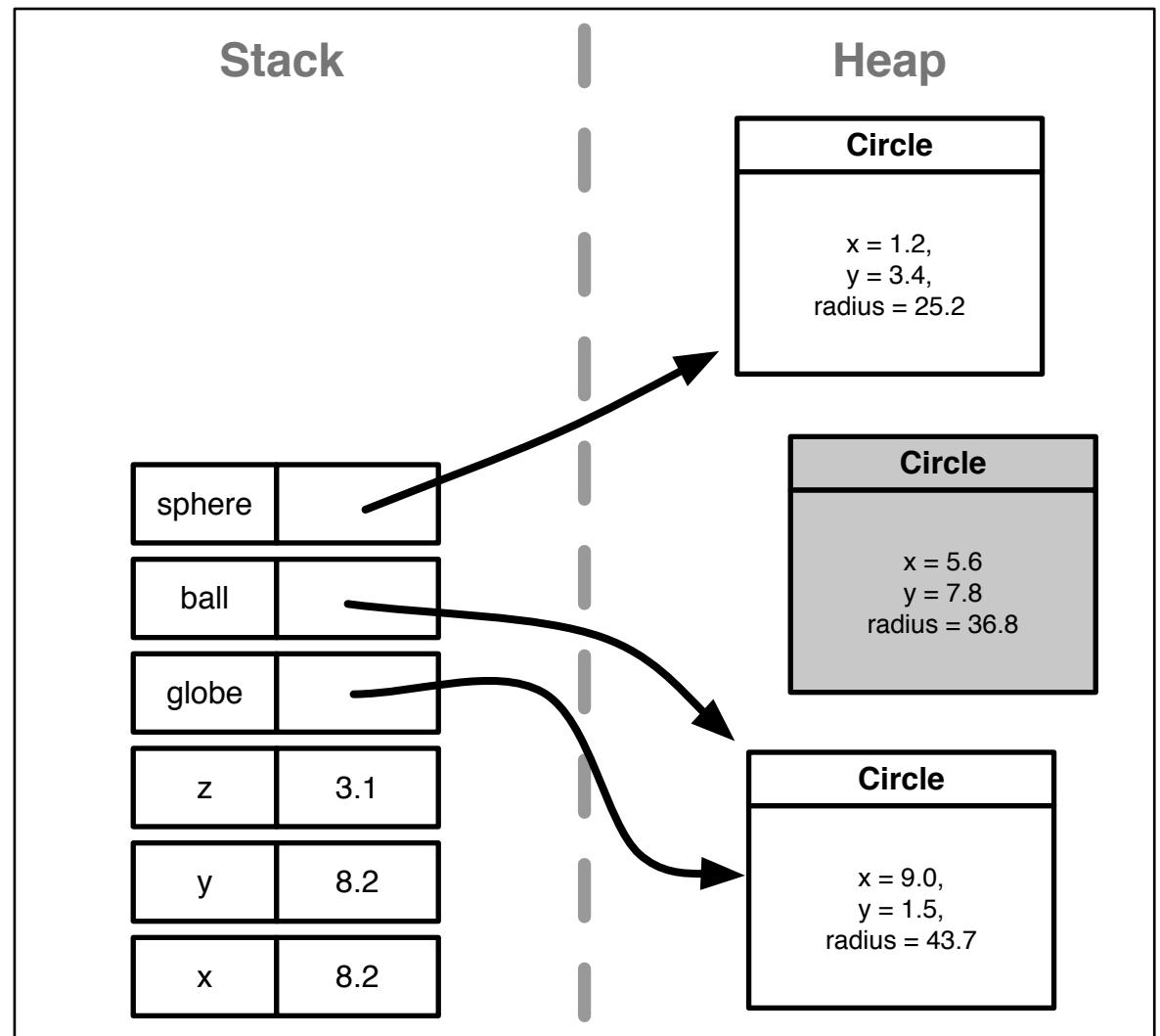
```
S.o.p(globe.getX());  
S.o.p(ball.getY());  
S.o.p(sphere.getRadius());
```



**Output:**

# Memory Diagram - Step 13 of 15

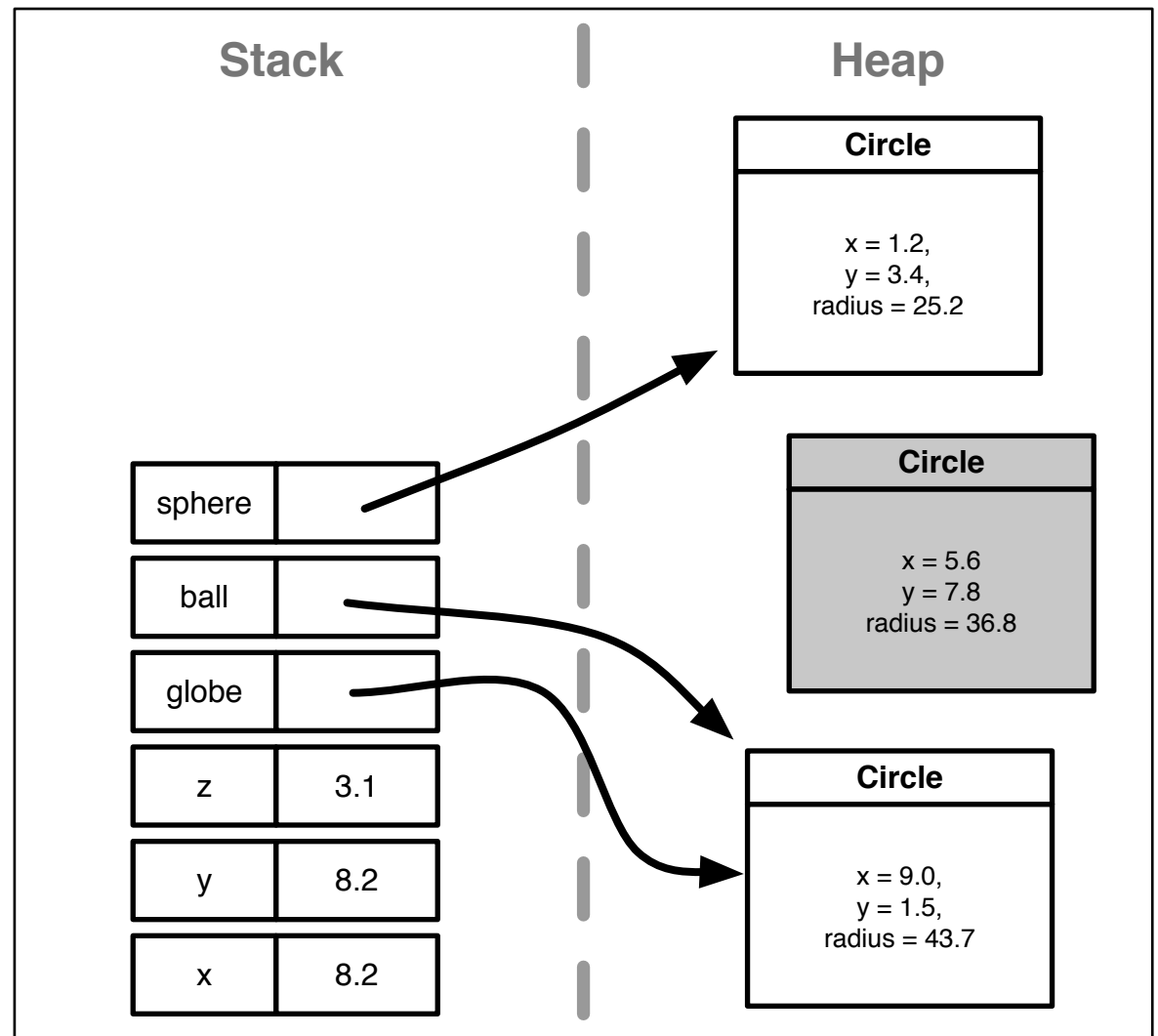
```
double x, y, z;  
Circle globe, ball, sphere;  
  
x = 3.1;  
y = 4.2;  
z = x;  
  
globe = new Circle(1.2, 3.4, 25.2);  
ball = new Circle(5.6, 7.8, 36.8);  
sphere = globe;  
  
x = 8.2;  
y = x;  
  
globe = new Circle(9.0, 1.5, 43.7);  
ball = globe;  
  
S.o.p(x);  
S.o.p(y);  
S.o.p(z);  
  
S.o.p(globe.getX());  
S.o.p(ball.getY());  
S.o.p(sphere.getRadius());
```



**Output:**

# Memory Diagram - Step 14 of 15

```
double x, y, z;  
Circle globe, ball, sphere;  
  
x = 3.1;  
y = 4.2;  
z = x;  
  
globe = new Circle(1.2, 3.4, 25.2);  
ball = new Circle(5.6, 7.8, 36.8);  
sphere = globe;  
  
x = 8.2;  
y = x;  
  
globe = new Circle(9.0, 1.5, 43.7);  
ball = globe;  
  
S.o.p(x);  
S.o.p(y);  
S.o.p(z);  
  
S.o.p(globe.getX());  
S.o.p(ball.getY());  
S.o.p(sphere.getRadius());
```



**Output:**

```
8.2  
8.2  
3.1
```

# Memory Diagram - Step 15 of 15

```
double x, y, z;  
Circle globe, ball, sphere;
```

```
x = 3.1;  
y = 4.2;  
z = x;
```

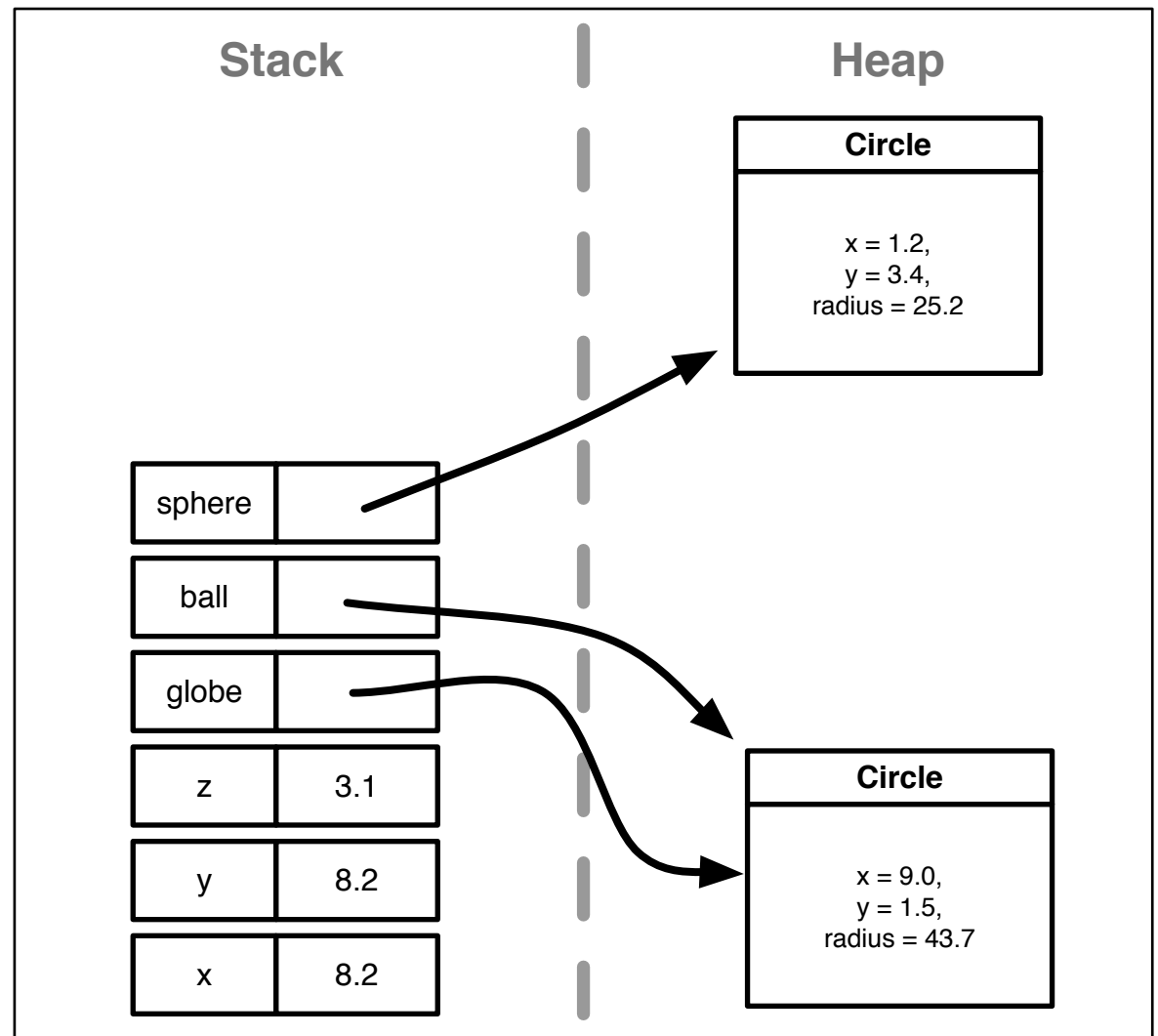
```
globe = new Circle(1.2, 3.4, 25.2);  
ball = new Circle(5.6, 7.8, 36.8);  
sphere = globe;
```

```
x = 8.2;  
y = x;
```

```
globe = new Circle(9.0, 1.5, 43.7);  
ball = globe;
```

```
S.o.p(x);  
S.o.p(y);  
S.o.p(z);
```

```
S.o.p(globe.getX());  
S.o.p(ball.getY());  
S.o.p(sphere.getRadius());
```



## Output:

```
8.2  
8.2  
3.1  
9.0  
1.5  
25.2
```