

✔ Congratulations! You passed!

Go to next item

Grade received **100%** To pass 60% or higher

1. What is the type of the following?

1 / 1 point

`["a"]`

- ☐ str
- ☒ list

✔ Correct

Correct, the "a" is surrounded by brackets so it is a list.

2. What does a method do to an object?

1 / 1 point

- ☒ Changes or interacts with the object
- ☐ Returns a new values

✔ Correct

correct

3. We create the object:

1 / 1 point

`Circle(3,'blue')`

What is the color attribute set to?

- ☐ 2
- ☒ 'blue'

✔ Correct

Correct.

4. What is the radius attribute after the following code block is run?

1 / 1 point

```
RedCircle=Circle(10,'red')
```

```
RedCircle.radius=1
```

- ☐ 10
- ☒ 1
- ☐ 'red'

✔ Correct

Correct, the line of code **RedCircle.radius=1** will change the radius.

5. What is the radius attribute after the following code block is run?

1 / 1 point

```
BlueCircle=Circle(10,'blue')
```

```
BlueCircle.add_radius(20)
```

- ☐ 10
- ☐ 20
- ☒ 30

✔ Correct

Correct.

