



Lesson 7.4 - Static Members

The last thing we're going to talk about with regards to classes is static members. Static members allow you to create methods on a class that are not bound to any instance of the class. Let's look at a `Rectangle` class for instance:

```
class Rectangle {  
  constructor(width, length) {  
    this.width = width  
    this.length = length  
  }  
  
  static square(width) {  
    return new Rectangle(width, width)  
  };  
}
```

That's interesting! Let's see this in action!

```
> var square = Rectangle.square(10)  
> square.width  
-> 10  
> square.length  
-> 10
```

As you can see, we were able to call the `square` method on the `Rectangle` class without creating a new instance of it. This is useful for situations like we showed above, and also just for wrapping up code that is relevant to a specific class, but doesn't rely on any instance properties of the class to be useful.