Machine Exercise 2

I have a red rectangle. The length is 20. The width is 10.

I have a yellow triangle. The height is 15. The base is 10.

Help me solve for the areas of both shapes.

Test code:

```ruby
s = Shape.new("purple")
p s.to_s

r = Rectangle.new(20, 10, "red")
p r.to_s
p r.area

t = Triangle.new(15, 10, "yellow")
p t.to_s
p t.area
```

Expected output:

```
→   Tin ruby me2.rb
"purple shape"
"red rectangle"
200
"yellow triangle"
75
→   Tin
```

Formulas:

- Triangle
  - area: (base x height) / 2
- Rectangle
  - area: length x width