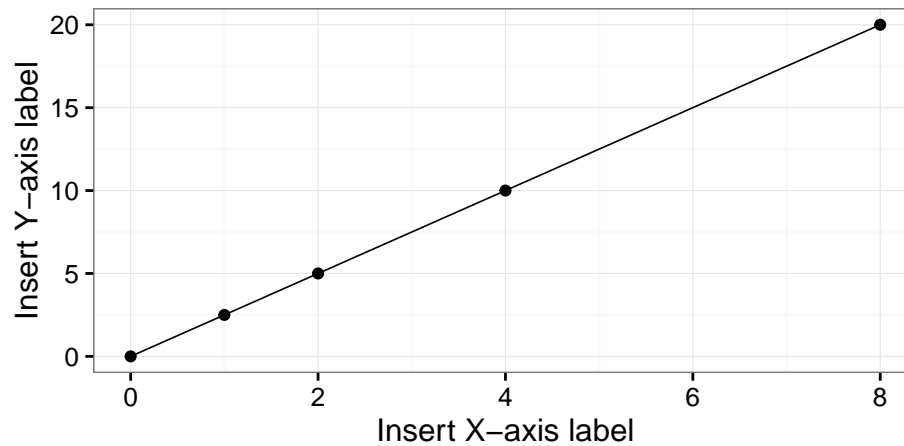


# Lovely Title

*Insert Name*

*Insert Date*



**Figure 1:** Insert Caption

```
fit1 <- lm(Absorbance ~ film + 0, data = film_data)
coefficients(fit1)
```

```
## film
## 2.5
```

```
fit2 <- lm(Transmittance ~ film, data = film_data)
coefficients(fit2)
```

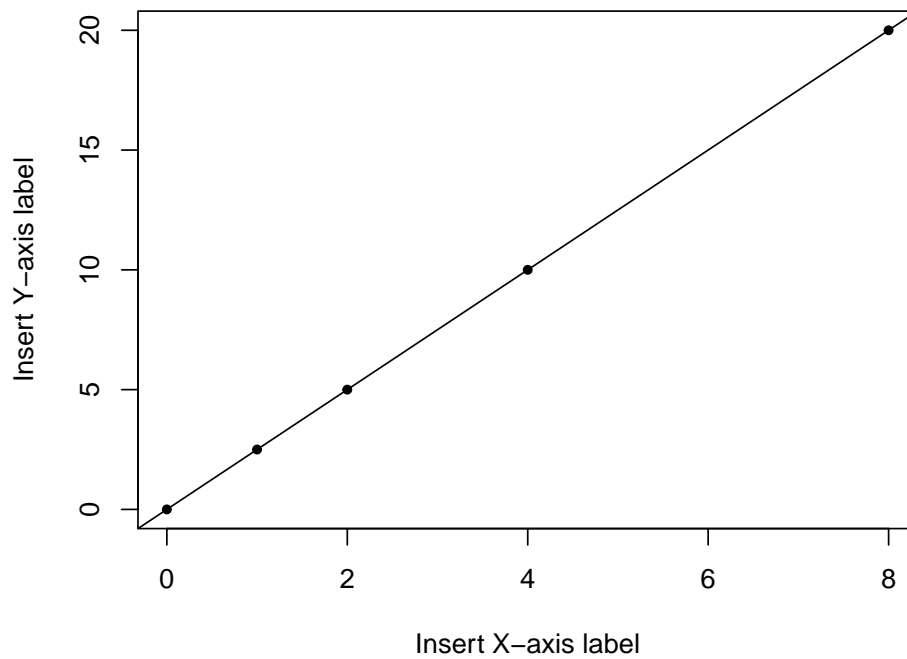
```
## (Intercept)      film
## 0.42610875 -0.07515825
```

```
fit3 <- lm(Absorbance ~ dye + 0, data = dye_data)
coefficients(fit3)
```

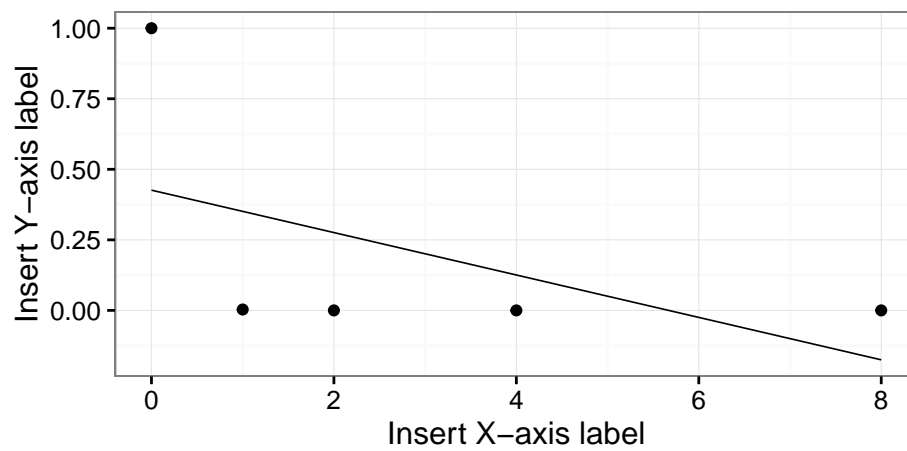
```
## dye
## 25
```

```
fit4 <- lm(Transmittance ~ dye, data = dye_data)
coefficients(fit4)
```

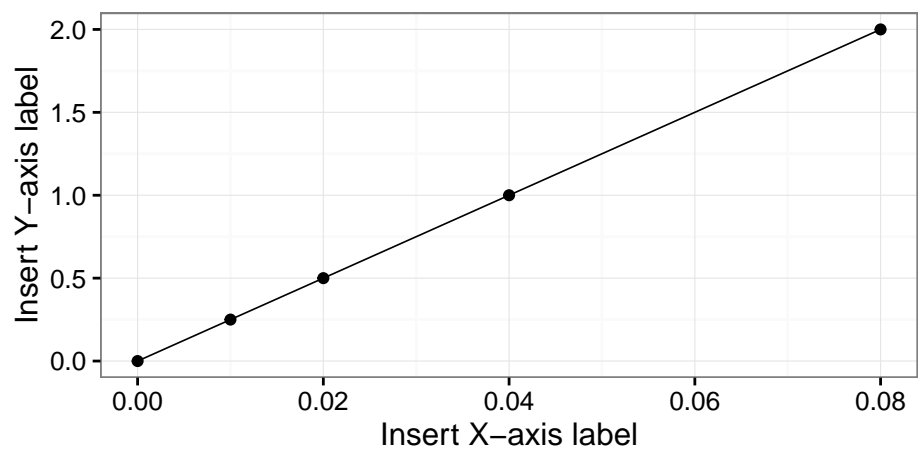
```
## (Intercept)      dye
## 0.71951 -10.72700
```



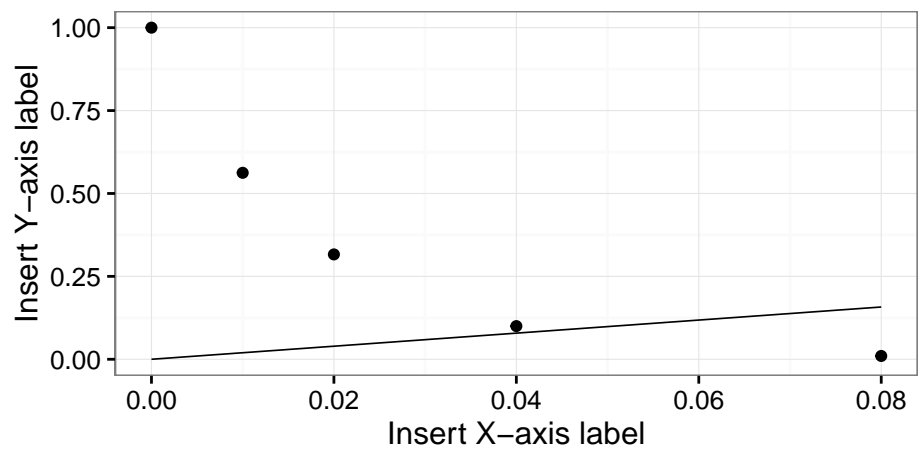
**Figure 2:** Insert Caption



**Figure 3:** Insert Caption



**Figure 4:** Insert Caption



**Figure 5:** Insert Caption

## Discussion

Here is where you will input your discussion for this lab. The discussion should be a well-organized paragraph (or two). Please refer to the Beer's Law lab worksheet for information on what to include in your discussion.