

```
Call:
lm(formula = `Body Weight` ~ `Breast Circumference`, data = tbl_ex04p01_data)

Residuals:
      Min       1Q   Median       3Q      Max
-17.3941  -6.5525  -0.0673   9.3707  13.2594

Coefficients:
              Estimate Std. Error t value Pr(>|t|)
(Intercept)    -1065.115    255.483   -4.169 0.003126 **
`Breast Circumference`    8.673     1.420    6.108 0.000287 ***
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 11.08 on 8 degrees of freedom
Multiple R-squared:  0.8234,    Adjusted R-squared:  0.8014
F-statistic: 37.31 on 1 and 8 DF,  p-value: 0.000287
```

```
Call:
lm(formula = `Body Weight` ~ Breed, data = tbl_ex04p01_data)

Residuals:
      Min       1Q   Median       3Q      Max
-10.0000  -7.5000  -0.1667   2.7500  21.0000

Coefficients:
              Estimate Std. Error t value Pr(>|t|)
(Intercept)    468.000     6.097  76.758 1.68e-11 ***
BreedLimousin   52.000     8.066   6.447 0.000351 ***
BreedSimmental  21.333     8.623   2.474 0.042575 *
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 10.56 on 7 degrees of freedom
Multiple R-squared:  0.8597,    Adjusted R-squared:  0.8196
F-statistic: 21.44 on 2 and 7 DF,  p-value: 0.001035
```