

## ✔ Congratulations! You passed!

Grade received 100% To pass 80% or higher

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1. In ggplot2, you can use the \_\_\_\_\_ function to specify the data frame to use for your plot.

1 / 1 point

- ☐ geom\_point()
- ☒ ggplot()
- ☐ aes()
- ☐ labs()

✔ Correct

In ggplot2, you can use the ggplot() function to specify the data frame to use for your plot.

2. In ggplot2, you use the plus sign (+) to add a layer to your plot.

1 / 1 point

- ☒ True
- ☐ False

✔ Correct

In ggplot2, you use the plus sign (+) to add a layer to your plot.

3. In ggplot2, what function do you use to map variables in your data to visual features of your plot?

1 / 1 point

- ☐ The ggplot() function
- ☐ The geom\_bar() function
- ☒ The aes() function
- ☐ The geom\_point() function

✔ Correct

In ggplot2, you use the aes() function to map variables in your data to visual features of your plot. These features are known as aesthetics.

4. What type of plot will the following code create?

1 / 1 point

```
ggplot(data = penguins) +  
  geom_point(mapping = aes(x = flipper_length_mm, y = body_mass_g))
```

- ☐ Bar chart
- ☒ Scatterplot
- ☐ Boxplot
- ☐ Line diagram

✔ Correct

The code will create a scatterplot. The function geom\_point() uses points to create a scatterplot.