✓ **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()

○ labs()

⦿ ggplot()

○ aes()

> ✓ **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 geom_point() function

⦿ The aes() function

○ The ggplot() function

○ The geom_bar() 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?

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

1 / 1 point

⦿ Scatterplot

○ Bar chart

○ Line diagram

○ Boxplot

> ✓ **Correct**
> The code will create a scatterplot. The function geom_point() uses points to create a scatterplot.