✅ **Congratulations! You passed!**

Grade received 100%   To pass 80% or higher

1. Which of the following are best practices for creating data frames? Select all that apply.   `1 / 1 point`

☑ Columns should be named

✔ **Correct**
When creating data frames, columns should be named and each column should contain the same number of data items.

☐ Rows should be named

☑ Each column should contain the same number of data items

✔ **Correct**
When creating data frames, columns should be named and each column should contain the same number of data items.

☐ All data stored should be the same type

2. Why are tibbles a useful variation of data frames?   `1 / 1 point`

○ Tibble can change the data type of inputs

○ Tibbles make changing the names of variables easier.

○ Tibbles can create row names

◉ Tibbles make printing easier

✔ **Correct**
Tibbles can make printing easier. They also help you avoid overloading your console when working with large datasets. Tibbles are automatically set to only return the first ten rows of a dataset and as many columns as it can fit on the screen.

3. Tidy data is a way of standardizing the organization of data within R.   `1 / 1 point`

◉ True

○ False

✔ **Correct**
Tidy data refers to the principles that make data structures meaningful and easy to understand. It's a way of standardizing the organization of data within R.

4. Which R function can be used to make changes to a data frame?   `1 / 1 point`

○ head()

◉ mutate()

○ colnames()

○ str()

✔ **Correct**
The mutate() function can be used to make changes to a data frame.