

1. What is another term for the testing data:

1 / 1 point

- ☐ Training data
- ☒ Unseen data

Correct! You can find more information in the Training and Test Splits (Part 1) lesson.

- ☐ Corroboration data
- ☐ Cross validation data

2. (True/False) The ShuffleSplit will ensure that there is no bias in your outcome variable.

1 / 1 point

- ☐ True
- ☒ False

Correct! It is the Stratified ShuffleSplit that will ensure that there is no bias in your outcome variable and not the ShuffleSplit. You can find more information in the Training and Test Splits (Part 2) lesson.

3. Select the option that has the syntax to obtain the data splits you will need to train a model having a test split that is a third the size of your available data.

1 / 1 point

- ☐ `X_train, X_test, y_train, y_test = train_test_split(X, y, test_size=0.5)`
- ☒ `X_train, X_test, y_train, y_test = train_test_split(X, y, test_size=0.33)`

Correct! You can find more information in the Training and Test Splits (Part 2) lesson.

- ☐ `X_train, y_test = train_test_split(X, y, test_size=0.33)`
- ☐ `X_train, y_test = train_test_split(X, y, test_size=0.5)`