check

1.

Select the correct machine learning workflow.



Model training, data preparation, model serving



Data preparation, model serving, model training

checkData preparation, model training, model serving



Model serving, data preparation, model training

That answer is correct!

check

2.

A farm uses Google’s machine learning technology to detect defective apples in their crop, such as those that are irregular in size or have scratches. The goal is to identify only the apples that are actually bad so that no good apples are wasted. Which metric should the model focus on?

checkPrecision



Recall



Confusion matrix



Feature importance

That answer is correct!

check

3.

A hospital uses Google’s machine learning technology to help pre-diagnose cancer by feeding historical patient medical data to the model. The goal is to identify as many potential cases as possible. Which metric should the model focus on?



Precision

checkRecall



Confusion matrix



Feature importance

That answer is correct!

close

4.

Which stage of the machine learning workflow includes model evaluation?



Data preparation



Model training

close~~Model serving~~

That answer is incorrect. Please review the lesson again.

check

5.

Which stage of the machine learning workflow includes feature engineering?

checkData preparation



Model training



Model serving

That answer is correct!

check

6.

Which Vertex AI tool automates, monitors, and governs machine learning systems by orchestrating the workflow in a serverless manner?



Vertex AI Workbench



Vertex AI console



Vertex AI Feature Store

checkVertex AI Pipelines

That answer is correct!