✔ Congratulations! You passed!

Grade received 100%
To pass 66% or higher

Go to next item

Containers, Kubernetes, and Kubernetes Engine

Latest Submission Grade 100%

1. Identify two reasons for deploying applications using containers. (Choose 2 responses.)   **1 / 1 point**

☑ Simpler to migrate workloads

⊘ **Correct**
Correct!

☑ Consistency across development, testing, production environments

⊘ **Correct**
Correct!

☐ Tight coupling between applications and operating systems

☐ No need to allocate resources in which to run containers

2. *True or False:* Kubernetes allows you to manage container clusters in multiple cloud providers.   **1 / 1 point**

◉ True

○ False

3. *True or False:* Google Cloud Platform provides a secure, high-speed container image storage service for use with Kubernetes Engine.

1 / 1 point

⦿ True

◯ False

4. In Kubernetes, what does "pod" refer to?

1 / 1 point

◯ A popular logging subsystem

⦿ A group of containers that work together

◯ A popular management subsystem

◯ A group of clusters that work together

5. Does Google Cloud Platform offer its own tool for building containers (other than the ordinary docker command)?

1 / 1 point

◯ Yes. Kubernetes Engine customers must use the GCP-provided tool.

◉ Yes; the GCP-provided tool is an option, but customers may choose not use it.

◯ No; all customers use the ordinary docker command.

⊘ **Correct**
Correct!

6. Where do your Kubernetes Engine workloads run?   **1 / 1 point**

◉ In clusters built from Compute Engine virtual machines

◯ In clusters that are built into GCP, not separately manageable

◯ In clusters implemented using Cloud Functions

◯ In clusters implemented using App Engine

⊘ **Correct**
Correct!