Quiz - Containers, Kubernetes, and Kubernetes Engine

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

- [ ] Tight coupling between applications and operating systems
- [x] Simpler to migrate workloads

✓ **Correct**

Correct!

- [x] Consistency across development, testing, production environments

✓ **Correct**

Correct!

- [ ] 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 p

- (•) True
- ( ) False

✓ **Correct**

Correct!

3. *True or False:* Google Cloud Platform provides a secure, high-speed container image storage service for use with Kubernetes Engine. 1 / 1 p

- (•) True
- ( ) False

✓ **Correct**

Correct!

4. In Kubernetes, what does "pod" refer to? 1 / 1 point

- (●) A group of containers that work together
- ( ) A popular logging subsystem
- ( ) A group of clusters that work together
- ( ) A popular management subsystem

✓ **Correct**

Correct!

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 p

- ○ In clusters implemented using Cloud Functions
- ○ In clusters implemented using App Engine
- ○ In clusters that are built into GCP, not separately manageable
- ◉ In clusters built from Compute Engine virtual machines

✓ **Correct**

Correct!