Quiz - Summary and Review

1. Which compute service lets customers run virtual machines that run on Google's infrastructure?

   1 / 1 point

   ○ App Engine

   ○ Kubernetes Engine

   ◉ Compute Engine

   ○ Cloud Functions

   ✓ **Correct**
   Correct!

2. Which compute service lets customers deploy their applications in containers that run in clusters on Google's infrastructure?

   1 / 1 point

   ○ Compute Engine

   ○ Cloud Functions

   ○ App Engine

   ◉ Kubernetes Engine

   ✓ **Correct**
   Correct!

3. Which compute service lets customers focus on their applications, leaving most infrastructure and provisioning to Google, while still offering various choices of runtime?

1 / 1 point

- ○ Compute Engine
- ● App Engine
- ○ Cloud Functions
- ○ Kubernetes Engine

✓ **Correct**

Correct!

4. Which compute service lets customers supply chunks of code, which get run on-demand in response to events, on infrastructure wholly managed by Google?

1 / 1 point

- ● Cloud Functions
- ○ Compute Engine
- ○ Kubernetes Engine
- ○ App Engine

✓ **Correct**

Correct!

5. For what kind of traffic would the regional load balancer be the first choice? Choose all that are correct (2 answers).

- ☐ TCP/SSL traffic on popular well-known port numbers

- ☑ UDP traffic

  ✓ **Correct**
  Correct!

- ☐ TCP traffic (non-SSL) on popular well-known port numbers

- ☑ TCP traffic on arbitrary port numbers

  ✓ **Correct**
  Correct!

6. Choose a simple way to let a VPN into your Google VPC continue to work in spite of routing changes,

- ◯ Dedicated Interconnect

- ⦿ Cloud Router

- ◯ Carrier Peering

- ◯ Direct Peering

  ✓ **Correct**
  Correct!

7. Which of these storage needs is best addressed by Cloud Datastore? **1 / 1 point**

- ⦿ Structured objects, with transactions and SQL-like queries

- ◯ Structured objects, with lookups based on a single key

- ◯ Immutable binary objects

- ◯ A relational database with SQL queries and horizontal scalability

✓ **Correct**

Correct!

8. Which of these storage needs is best addressed by Cloud Spanner? **1 / 1 point**

- ⦿ A relational database with SQL queries and horizontal scalability

- ◯ Structured objects, with transactions and SQL-like queries

- ◯ Structured objects, with lookups based on a single key

- ◯ Immutable binary objects

✓ **Correct**

Correct!

9. Which of these storage needs is best addressed by Cloud Bigtable?

- ◯ Immutable binary objects

- ◯ Structured objects, with transactions and SQL-like queries

- ◯ A relational database with SQL queries and horizontal scalability

- ◉ Structured objects, with lookups based on a single key

✓ **Correct**

Correct!

10. Which of these storage needs is best addressed by Cloud Storage?

- ◯ A relational database with SQL queries and horizontal scalability

- ◉ Immutable binary objects

- ◯ Structured objects, with lookups based on a single key

- ◯ Structured objects, with transactions and SQL-like queries

✓ **Correct**

Correct!