✓   200 XP   ▶

Knowledge Check

3 minutes

Check your knowledge

1. What is Azure?

⦿ Microsoft's cloud computing platform, which provides compute
power, storage, and services over the Internet using a pay-as-you-
go pricing model.   ✓

**Azure provides raw compute power and storage, as well as services to
help you explore new software paradigms such as intelligent bots and
mixed reality.**

○ A single data center located in Redmond, Washington.

○ A hosting environment specifically for virtual machines

2. Which of the following is an example of an Azure application platform?

⦿ Azure App Service   ✓

**Azure App Service is an HTTP-based service that enables you to build
and host many types of web-based solutions without managing
infrastructure.**

○ Azure Load Balancer

○ Azure Table Storage

○ Azure Cache for Redis

3. When should you *scale out* your deployment?

○   When your application or service requires a more powerful CPU or more memory to run faster.

⦿   When you need additional virtual machines to speed up your application.   ✓

Scaling out means adding additional systems, such as virtual machines. For example, you might create many virtual machines configured in the same way and use a load balancer to distribute work across them.

○   When you're using excess capacity that you don't need.

Next unit: Summary

Continue >