

## Azure Fundamentals Q&A

1. What are some benefits of using Cloud vs. On-Premises computers?  
**lower cost, fast deployment, deploy globally, auto-scaling**
2. What are some benefits of using Azure cloud services?  
**Easy application deployment, choice of platforms, Hybrid deployments**
3. What are some of the ALWAYS free services offered on Azure?  
**Cosmos DB, App Service, Azure Functions, Azure AD, IoT Edge, ML**
4. What is an Azure Region?  
**Large geographical location with multiple availability zones, data centers**
5. True or False. Resources can be created without a Resource Group.  
**False**
6. How will you be billed for compute services that run for 50 minutes?  
**Per minute billing (50 minutes)**
7. What tools allow you to manage Azure from the command-line?  
**Azure CLI and Azure PowerShell**
8. What is the cost of using Azure Cloud Shell?  
**Azure Cloud Shell is free to use. You only pay for data storage & transfer**
9. What tool can recommend changes to improve cost and security?  
**Azure Advisor**
10. What tool can prevent unauthorized apps from running on VMs?  
**Microsoft Defender for Cloud**
11. True or False. Active Directory capabilities can be used in Azure.  
**True**
12. What security feature prevents access from unapproved devices?  
**Conditional Access**