With Amazon Virtual Private Cloud (Amazon VPC), what is the smallest size subnet you can have in a VPC?

* /28

With Amazon Virtual Private Cloud (Amazon VPC), what is the maximum size IP address range you can have in a VPC?

* /16

You need to allow resources in a private subnet to access the internet. Which of the following must be present to enable this access?

* NAT gateway

Which AWS networking service enables a company to create a virtual network within AWS?

* Amazon VPC

Private subnets have direct access to the internet

* False

Which component of AWS Global Infrastructure does Amazon CloudFront use to ensure low-latency deliver?

* AWS edge locations

Which of the following is an optional security control that can be applied at the subnet layer of a VPC?

* Network ACL

What happens when you use Amazon Virtual Private Cloud (Amazon VPC) to create a new VPC?

* A main route table is created by default

Which of the following can be used to protect Amazon Elastic Compute Cloud (Amazon EC2) instances hosted in AWS?

* Security group

You are a solutions architect who works at a large retail company that is migrating its existing infrastructure to AWS. You recommend that they use a custom VPC. When you create a VPC, you assign it to an IPv4 Classless Inter-Domain Routing (CIDR) block of 10.0.1.0/24 (which has 256 total IP addresses). How many IP addresses are available?

* 251