**Subnetting**

**TOTAL POINTS 3**

1.Question 1

What does CIDR stand for?



Classless Internet Destination Routing



Classfull Inter-Destination Routing



Classfull Identification Routing



Classless Inter-Domain Routing

**Ans:**

CIDR stands for Classless Inter-Domain Routing.

2.Question 2

Which of the following is a correct form of CIDR notation?

**1 / 1 point**



192.168.1.0/24



192.168.1.0:24



192.168.1.0 + 255.255.255.0



192.168.1.0\24

Ans : 1

**Correct**

Awesome job! CIDR notation uses a forward slash and then lists the numbers of bits in the subnet mask.

3.Question 3

How many octets does a subnet mask have?



1



2



3



4

Ans:4

A subnet mask is the same length as an IP address, or four octets.