You are configuring the computers on a new network, and you have been given the network address 10.26.0.0/13. Which of the following subnet mask values must you use when configuring the computers?

Step 1:

The process of assigning network configurations, policies, flows, and controls is known as network configuration. Because actual network equipment appliances are replaced by software in virtual networks, there is no longer a requirement for labor-intensive manual configuration.

Step 2: Answer with Explanation

Answer: 255.248.0.0.

Explanation

The network address's 13-bit prefix will produce a mask that has 13 ones and 19 zeroes. The value of the binary mask is as follows, divided into 8-bit blocks:

11111111 11111000 00000000 00000000

When this is converted to decimal numbers, the subnet mask value is 255.248.0.0.