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QUESTION & ANSWER

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Exam : **JN0-680**

Title : **Data Center, Professional**

Version : **DEMO**

1.Which EVPN service consists of a single broadcast domain per EVPN instance?

- A. a VLAN bundle service interface
- B. a VLAN-based service interface
- C. a port-based VLAN-aware service interface
- D. a port-based service interface

Answer: B

2.You are implementing a Virtual Chassis using QFX5100s and EX4300s in your data center. In this scenario, which two statements are correct? (Choose two.)

- A. Only 10GbE VCP connections can be used between the QFX5100s and the EX4300s.
- B. The QFX5100 devices cannot assume the line card role in the Virtual Chassis.
- C. Some hardware capabilities are limited by the capabilities of the EX4300 switches.
- D. The EX4300 devices can only assume a line card role in the Virtual Chassis.

Answer: C,D

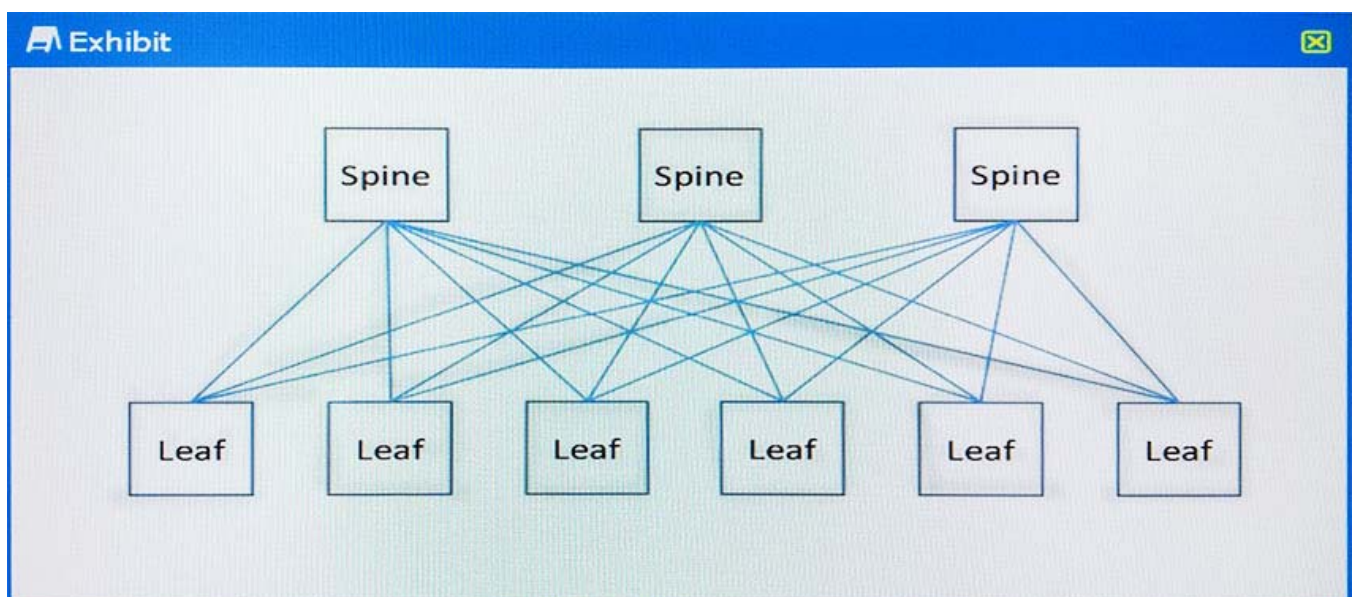
3.A customer notices that all traffic is traveling over a single link within their partially meshed IP Fabric using IBGP. While troubleshooting, the customer notices that the configuration is missing a configuration parameter.

Which parameter would the customer use to solve this problem?

- A. accept-remote-nexthop
- B. advertise-peer-as
- C. add-path
- D. multihop

Answer: C

4.



A customer has a 3-stage Clos architecture with three spine devices as shown in the exhibit.

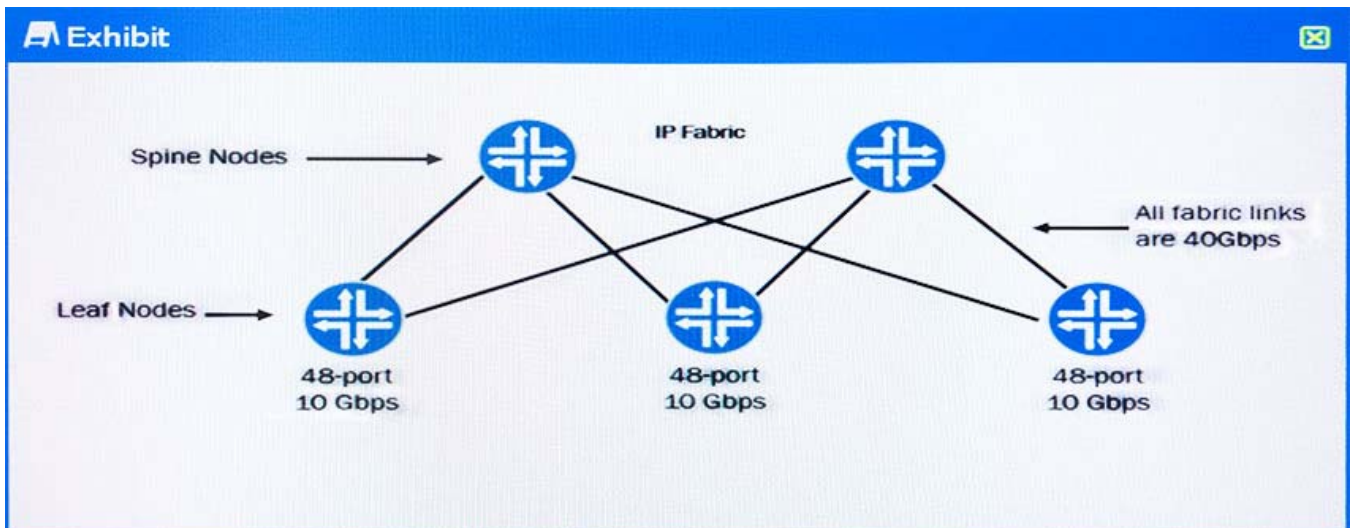
If a single spine device fails, what percentage of the remaining bandwidth will be available from leaf node to leaf node?

- A. approximately 25%
- B. approximately 75%
- C. approximately 33%
- D. approximately 66%

Answer: D

Explanation: Leaf-to-leaf communication has 3 paths via each Spine node; lose 1 Spine, lose 1 path, i.e. 33%

5.



Referring to the exhibit, which hardware change would be made to the IP Fabric to ensure an exact 4:1 oversubscription ratio?

- A. Upgrade the fabric links to 100GbE.
- B. Add two leaf nodes to the IP Fabric.
- C. Add three leaf nodes to the IP Fabric.
- D. Add a spine node to the IP Fabric.

Answer: D

Explanation:

Leaf = 480 Gbps southbound, 80 Gbps northbound; $480/80 = 6:1$

Add a spine and northbound capacity is 120 Gbps; $480/120 = 4:1$