

4. A network technician is unable to access a server using port 443 from a machine with an IP address of 192.168.45.37.

Consider the following access control list (ACL) for the server's firewall.

Rule Number	Allow/Deny	Direction	Protocol	Port	Source
1	Allow	Inbound	TCP	22	ALL
2	Allow	Inbound	TCP	80	ALL
3	Deny	Inbound	TCP	443	192.168.0.0 - 192.168.255.255
4	Allow	Inbound	ICMP	ALL	ALL
5	Allow	Inbound	TCP	3306	ALL
6	Deny	Inbound	TCP	3389	ALL
7	Allow	Inbound	TCP	443	ALL
8	Allow	Inbound	TCP	587	ALL
9	Deny	Inbound	TCP	8140	192.168.45.0 - 192.168.45.255
10	Deny	Inbound	ALL	ALL	ALL

Which of the following changes to the firewall would allow the network technician to access the server?

- (A) Swap firewall rule 1 with firewall rule 10
- (B) Swap firewall rule 3 with firewall rule 4
- (C) Swap firewall rule 3 with firewall rule 7
- (D) Swap firewall rule 4 with firewall rule 7