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[A_E8_c101_142258.htm](https://www.100test.com/kao_ti2020/142/2021_2022_CISCOCCNA_E8_c101_142258.htm) Your boss at TestKing asks you about half-duplex and full-duplex Ethernet. What are unique for halfduplex Ethernet? (Choose two) A. Half-duplex Ethernet operates in a shared collision domain. B. Half-duplex Ethernet operates in a private collision domain. C. Half-duplex Ethernet has higher effective throughput. D. Half-duplex Ethernet has lower effective throughput. E. Half-duplex Ethernet operates in a private broadcast domain. Answer: A D Explanation: A single device could not be sending a frame and receiving a frame at the same time because it would mean that a collision was occurring. So, devices simply chose not to send a frame while receiving a frame. That logic is called half-duplex logic. Ethernet switches allow multiple frames to be sent over different ports at the same time. Additionally, if only one device is connected to a switch port, there is never a possibility that a collision could occur. So, LAN switches with only one device cabled to each port of the switch allow the use of full-duplex operation. Full duplex means that an Ethernet card can send and receive concurrently. 100Test 下载频道开通，各类考试题目直接下载。详细请访问 www.100test.com