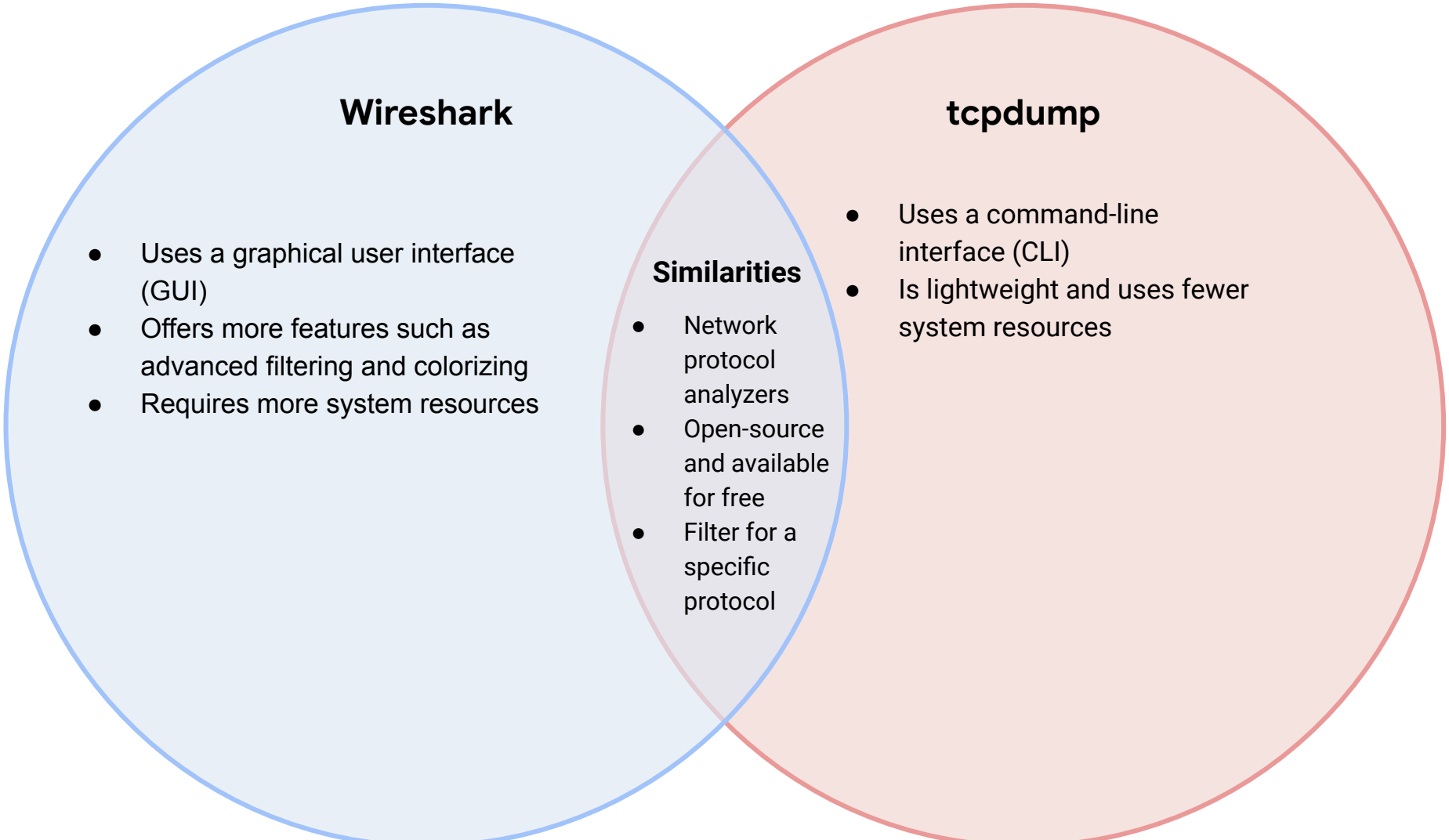
Scenario

In your role as a cybersecurity analyst, you have been asked to research the differences and similarities between Wireshark and tcpdump and create a chart that outlines your findings.


Wireshark
Uses a graphical user interface (GUI)
Offers more features such as advanced filtering and colorizing
Requires more system resources
Similarities
Network protocol analyzers
Open-source and available for free
Filter for a specific protocol
tcpdump
Uses a command-line interface (CLI)
Is lightweight and uses fewer system resources