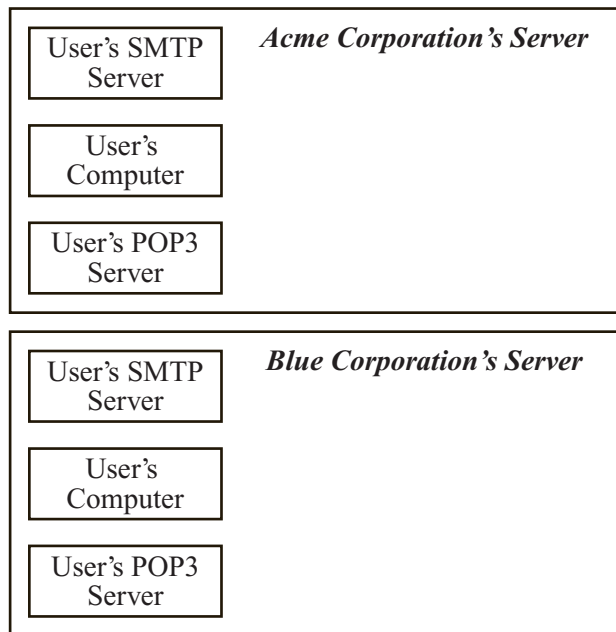


Many e-mail messages are sent through systems similar to the one outlined in the diagram below.



An SMTP server sends messages from its users and receives messages from other servers. A POP3 server holds a user's incoming messages until the user reads them.

- a. Copy the diagram into your Student Answer Booklet. On your diagram, add arrows to show the path of an e-mail sent from a user's computer at the Acme Corporation to a user's computer at the Blue Corporation.

A communication system can be made up of the following components: decoder, destination, encoder, receiver, retrieval, source, storage, and transmitter.

- b. Identify the part of a communication system represented by the user's computer at the Blue Corporation. Explain your answer.
- c. Identify the part(s) of a communication system represented by the POP3 servers. Explain your answer.