

Guaranteed to work!

Objectives

Explain the role of protocols and standards organizations in facilitating interoperability in network communications.

In this activity, you will demonstrate how network communications can be compared to everyday activities using established procedures and standards.

Background/Scenario

You have just completed the Chapter 3 content regarding network protocols and standards.

Assuming you resolved the beginning of this chapter’s modeling activity, how would you compare the following steps taken to design a communications system to the networking models used for communications?

Steps to Communicate	Possible Answers	Associated TCP/IP Model Layer
Establish a language to communicate		
Divide the message into small steps, delivered a little at a time, to facilitate understanding of the problem		
Verify that the message has been delivered correctly to the mechanic who will perform the repairs		
Deliver the automobile and identify wait time for repairs		

Required Resources

Blank “Steps to Communicate” table (above) for students to record their answers based upon their Chapter 3 content knowledge.

Reflection

1. How does your network model in developing an automotive repair communications plan compare to a network communications interoperability plan?

Steps to Communicate	Possible Answers	Associated TCP/IP Model Layer