

# 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