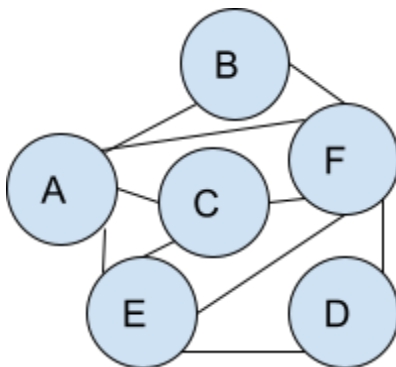


Name: _____

Hour: _____

Unit 2 Study Guide

- What is the definition of, and difference between
 - Computing Device
 - Computer System
 - Computer Network
 - Paths
- Who uses protocols? Are they open?
- Do you need direct connections to contact other devices?
- Know about how information travels in Computing Networks:
 - What's the least amount of paths needed to fail to disconnect B from E?
 - Does data travel the same path every time to get from one device to another?
 - What is redundancy and fault tolerance?



- Know that the internet is designed to scale, which means:
- Know the following about packets:
 - What are they?
 - How do they travel? (TCP)

Name: _____

Hour: _____

- What packet metadata is for
- Purpose of IP Addresses
- What protocols are used for certain purposes?
 - _____ is used to request and send pages and files on the World Wide Web
- Know about the **digital divide**
 - Who is affected and how?
 - What issues arise from the digital divide?