



HTTP, HTTPS, SSL, and TLS

Answer each of the following questions in the space provided for each **protocol** listed below:

1. How would you describe or define this **protocol**? How does it work?
2. When is this **protocol** used?
3. What are the pros and/or cons of this **protocol**?

HTTP:

HTTPS:

SSL:

TLS:

What are some of the similarities and differences found between **HTTP**, **HTTPS**, and **SSL/TLS**?

Closing Reflection

Please answer the following questions:

- Can you think of ways that **protocols** are used today?
- What is the significance of **protocols**?
- Why is knowing the differences between **HTTP**, **HTTPS**, **SSL**, and **TLS** important?
- When would you use **TCP** over **UDP**? When would you use **UDP** over **TCP**?