

Practice Quiz: TCP/IP

**Question 1:**

**Which of the following is an example of a network layer (layer 3) protocol in the five-layer TCP/IP model?**

Ethernet

TCP

UDP

IP

IP, or Internet Protocol, is the most common network layer protocol.

**Question 2:**

**Which of these is an example of something that works on the application layer (layer 5 of the five-layer TCP/IP model)?**

UDP

A router

An ethernet cable

A browser

A browser is an application that lets users visit websites. Since it is an application, it is on the Application layer.

**Question 3:**

**Which layer of the five layer TCP/IP model deals with cabling and connectors?**

The network layer

The application layer

**The physical layer**

The transport layer

The physical layer deals with physical devices like cables and connectors.

**Question 4:**

**Which level of the TCP/IP five-layer model does a router operate on?**

The transport layer

The application layer

The data link layer

**The network layer**

The network layer moves data across a group of networks.

**Question 5:**

**On which layer are Ethernet standards and some wireless technologies operating?**

The network layer

The transport layer

The physical layer

**The data link layer**

The data link layer introduces the first protocols including Ethernet standards and some wireless protocols.

