| Layer | Functionality     |
|-------|-------------------|
| 7     | Application       |
| 6     | Presentation      |
| 5     | Session           |
| 4     | Transport         |
| 3     | Network           |
| 2     | Data Link         |
| 1     | Physical Hardware |

**Figure 4.2** The ISO 7-layer reference model. Because it was designed to describe protocols in a single network, the model does not describe the organization of TCP/IP protocols well.