

1. Which OSI layer do routers operate in?

1 point

- ☒ Network layer
- ☐ Physical layer
- ☒ Network layer
- ☐ Physical layer
- ☐ Transport layer
- ☐ Application layer

2. Which layer of the TCP/IP Model is equivalent to the Session, Presentation and Application layers of the OSI model?

1 point

- ☐ Network Interface layer
- ☐ Internet layer
- ☐ Transport layer
- ☒ Application layer

3. Choose the decimal format for the following binary number: 11110001.

1 point

- ☐ 5
- ☐ 31
- ☒ 241
- ☐ 248