**Lesson 2.8.1 - Wireless Networking Standards**

1. Fill out the table with the correct band and max range. Bands are either 5GHz or 2.4 GHz, range includes 75 feet, 115 feet, 150 feet, and 175 feet .

| **Standard** | **Band** | **Distance** |
| --- | --- | --- |
| 802.11a | 5GHz |  |
| 802.11b |  | 150 ft |
| 802.11g |  |  |
|  | 5GHz, 2.4GHz | 175 ft |
| 802.11ac |  |  |

2. What is the difference between interference and attenuation?

3. What are the three main factors of attenuation?