**Student Activity Guide: Wrap-up – Boolean Practice**  Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unit 3 Lesson 11

**Directions:** Complete the charts by resolving the Boolean comparison for the given values of A and B.

|  |  |  |
| --- | --- | --- |
| A | B | !A || B |
| 1 | 1 |  |
| 1 | 0 |  |
| 0 | 1 |  |
| 0 | 0 |  |

|  |  |  |
| --- | --- | --- |
| A | B | !A != !B |
| 1 | 1 |  |
| 1 | 0 |  |
| 0 | 1 |  |
| 0 | 0 |  |

Compare your answers to the answers below. How well did you do? Identify how you made the errors and ask for assistance so that you can correct your understanding of Boolean comparisons.

|  |  |  |
| --- | --- | --- |
| A | B | !A || B |
| 1 | 1 | 1 |
| 1 | 0 | 0 |
| 0 | 1 | 1 |
| 0 | 0 | 1 |

|  |  |  |
| --- | --- | --- |
| A | B | !A != !B |
| 1 | 1 | 0 |
| 1 | 0 | 1 |
| 0 | 1 | 1 |
| 0 | 0 | 0 |