| 0\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_1 | 0\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_1 | 0\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_1 |
| --- | --- | --- |
| 0\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_1 | 0\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_1 | 0\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_1 |
| Truth Table

| **p** | **q** | **AND** | **OR** | **XOR** |
| --- | --- | --- | --- | --- |
| 1 | 1 | 1 | 1 | 0 |
| 1 | 0 | 0 | 1 | 1 |
| 0 | 1 | 0 | 1 | 1 |
| 0 | 0 | 0 | 0 | 0 |

 | Truth Table

| **p** | **q** | **AND** | **OR** | **XOR** |
| --- | --- | --- | --- | --- |
| 1 | 1 | 1 | 1 | 0 |
| 1 | 0 | 0 | 1 | 1 |
| 0 | 1 | 0 | 1 | 1 |
| 0 | 0 | 0 | 0 | 0 |

 |  |

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |