Homework # 3:

Fill out the table below

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Order | P | Q | R | ┐Q | PꓥQ | ┐Q ꓥ R | (PꓥQ)ꓦ(┐QꓥR) |
| 0 | F | F | F | T | F | F | F |
| 1 | F | F | T | T | F | T | T |
| 2 | F | T | F | F | F | F | F |
| 3 | F | T | T | F | F | F | F |
| 4 | T | F | F | T | F | F | F |
| 5 | T | F | T | T | F | T | T |
| 6 | T | T | F | F | T | F | T |
| 7 | T | T | T | F | T | F | T |