LOGIC EXERCISES

#1

Yes, false

#2

Yes, true

#3

Non

#4

It is not hot today

#5

2 is not negative

#6

The number is not rational

#7

2 + 3 != 6

#8

|  |  |  |  |
| --- | --- | --- | --- |
| P | Q | -(p ^ q) | P v –(p ^ q) |
| T | T | F | T |
| T | F | T | T |
| F | T | T | T |
| F | F | T | T |

#9

True

#10

1. P: I will go to the movie, q: if I complete my assignment