**Evaluating Boolean Expression**

**De Morgan’s Law Practice**

**Rewrite using DeMorgan’s Law to “distribute” the not symbol**

|  |  |  |
| --- | --- | --- |
|  | !( x == 3) |  |
|  | !(2 < y) |  |
|  | !(x >= 8) |  |
|  | !(x == 2 && x == 1) |  |
|  | !(x != y && y != z) |  |
|  | !(x >= 5 || y < 6) |  |
|  | !(!(x == 4) || x <= 8) |  |
|  | !(x < 6 && !(x == 3)) |  |