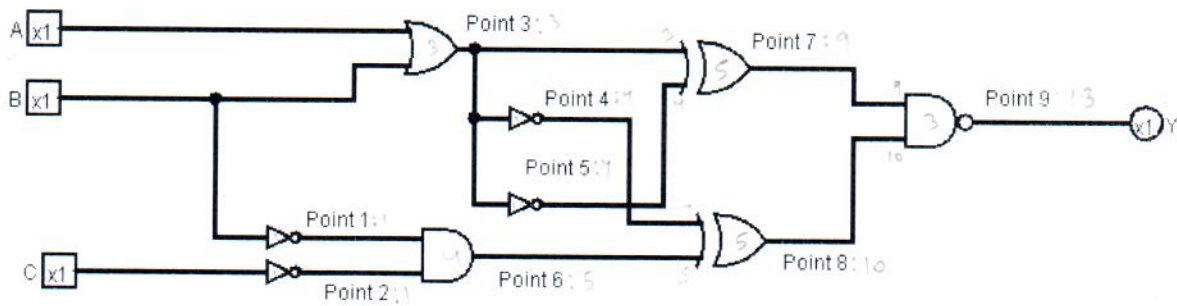


7. (4.5 points) Given the following circuit and the propagation delays in the following table, what are the propagation delays at each marked point? There are 9 separate points.

| Component | Delay |
|-----------|-------|
| Not | 1 ns |
| OR | 3 ns |
| XOR | 5 ns |
| NAND | 3 ns |
| AND | 4 ns |



| Point | Delay |
|-------|-------|
| 1 | 1 |
| 2 | 1 |
| 3 | 3 |
| 4 | 4 |
| 5 | 4 |
| 6 | 5 |
| 7 | 9 |
| 8 | 10 |
| 9 | 13 |