Identify each of these logic gates by name, and complete their respective truth tables:


| $A$ | $B$ | Outpuit |
| :--- | :--- | :--- |
| 0 | 0 |  |
| 0 | 1 |  |
| 1 | 0 |  |
| 1 | 1 |  |



| $A$ | $\mathbf{B}$ | Outpui |
| :--- | :--- | :--- |
| 0 | 0 |  |
| 0 | 1 |  |
| 1 | 0 |  |
| 1 | 1 |  |



| $A$ | $\mathbf{B}$ | Dutpui |
| :--- | :--- | :--- |
| 0 | 0 |  |
| 0 | 1 |  |
| 1 | 0 |  |
| 1 | 1 |  |



| $A$ | 1 | Oulput |
| :--- | :--- | :--- |
| 0 | 0 |  |
| 0 | 1 |  |
| 1 | 0 |  |
| 1 | 1 |  |


| $A$ | 1 | Oulput |
| :--- | :--- | :--- |
| 0 | 0 |  |
| 0 | 1 |  |
| 1 | 0 |  |
| 1 | 1 |  |



| $A$ | B | Oulput |
| :--- | :--- | :--- |
| 0 | 0 |  |
| 0 | 1 |  |
| 1 | 0 |  |
| 1 | 1 |  |



| A | B | Outpuit |
| :--- | :--- | :--- |
| $\overline{0}$ | 0 |  |
| $\mathbf{0}$ | 1 |  |
| 1 | 0 |  |
| 1 | 1 |  |


| $A$ | Ouiput |
| :--- | :--- |
| 0 |  |
| 1 |  |

