

| + | 0 | 1 | 2 | 3 |
|---|---|---|---|---|
| 0 | | | | |
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |

| X | 0 | 1 | 2 | 3 |
|---|---|---|---|---|
| 0 | | | | |
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |

| | YES/NO | Example |
|----------------|--------|---------|
| Addition | | |
| Closure | | |
| Commutative | | |
| Associative | | |
| Identity | | |
| inverse | | |
| Multiplication | | |
| Closure | | |
| Commutative | | |
| Associative | | |
| Identity | | |
| Inverse | | |
| Distributive | | |