**Taller 3**

**1.**

1. Leyes asociativas:

A.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
| V | V | V | V | V |
| V | V | F | V | V |
| V | F | V | V | V |
| V | F | F | V | V |
| F | V | V | V | V |
| F | V | F | V | V |
| F | F | V | V | V |
| F | F | F | F | F |

B.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
| V | V | V | V | V |
| V | V | F | F | F |
| V | F | V | F | F |
| V | F | F | F | F |
| F | V | V | F | F |
| F | V | F | F | F |
| F | F | V | F | F |
| F | F | F | F | F |

1. Leyes conmutativas:

A.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
| V | V | V | V |
| V | V | V | V |
| V | F | V | V |
| V | F | V | V |
| F | V | V | V |
| F | V | V | V |
| F | F | F | V |
| F | F | F | V |

B.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
| V | V | V | V |
| V | V | V | V |
| V | F | F | F |
| V | F | F | F |
| F | V | F | F |
| F | V | F | F |
| F | F | F | F |
| F | F | F | F |

1. Leyes distributivas:

A.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
| V | V | V | V | V |
| V | V | F | V | V |
| V | F | V | V | V |
| V | F | F | F | F |
| F | V | V | F | F |
| F | V | F | F | F |
| F | F | V | F | F |
| F | F | F | F | F |

B.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
| V | V | V | V | V |
| V | V | F | V | V |
| V | F | V | V | V |
| V | F | F | V | V |
| F | V | V | F | V |
| F | V | F | F | F |
| F | F | V | F | F |
| F | F | F | F | F |

1. Leyes de identidad:

A.

|  |  |
| --- | --- |
|  |  |
| V | V |
| F | F |

B.

|  |  |
| --- | --- |
|  |  |
| V | V |
| F | F |

1. Leyes de complementos:

A.

|  |  |
| --- | --- |
|  |  |
| V | V |
| F | F |

B.

|  |  |
| --- | --- |
|  |  |
| V | V |
| F | F |

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