

calc_logic_example

Student Group

First Name	Surname	Matrikel Nr.

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```
\begin{align*} \begin{array}{l} /(\color{blue}{a + a} + (b \cdot (/a + c))) & & \color{white}{\overline{ab}} \\ \quad\quad\quad\quad\quad\quad\quad\quad & & \\ \quad\quad\quad\quad\quad\quad\quad\quad & & \end{array} \end{align*} <---
```

---> 3. $\color{blue}{\text{Idempotence}}$

```
\begin{align*} \begin{array}{l} /a \quad + (b \cdot (/a + c)) & & \color{white}{\overline{ab}} \\ \quad\quad\quad\quad\quad\quad\quad & & \\ \quad\quad\quad\quad\quad\quad\quad & & \end{array} \end{align*} <---
```

---> 4. $\color{blue}{\text{Distributive Law}}$

```
\begin{align*} \begin{array}{l} /a \quad + (\color{blue}{b \cdot (/a + c)}) & & \color{white}{\overline{ab}} \\ \quad\quad\quad\quad\quad\quad\quad & & \\ \quad\quad\quad\quad\quad\quad\quad & & \end{array} \end{align*} <---
```

---> 4. $\color{blue}{\text{Distributive Law}}$

```
\begin{align*} \begin{array}{l} /a \quad + ((b \cdot /a) + (b \cdot c)) & & \color{white}{\overline{ab}} \\ \quad\quad\quad\quad\quad\quad\quad & & \\ \quad\quad\quad\quad\quad\quad\quad & & \end{array} \end{align*} <---
```

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