

# calc\_logic\_example

## Student Group

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

$$\begin{array}{l} \color{blue}{a + a} + (b \cdot (a + c)) & \color{white}{\overline{ab}} \\ \color{white}{\overline{ab}} & \\ \color{white}{\overline{ab}} & \end{array}$$

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

$$\begin{array}{l} (a \cdot (b + c)) & \color{white}{\overline{ab}} \\ \color{white}{\overline{ab}} & \\ \color{white}{\overline{ab}} & \end{array}$$

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

$$\begin{array}{l} (a \cdot (b \cdot (a + c))) & \color{white}{\overline{ab}} \\ \color{white}{\overline{ab}} & \\ \color{white}{\overline{ab}} & \end{array}$$

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

$$\begin{array}{l} (a \cdot ((b \cdot a) + (b \cdot c))) & \color{white}{\overline{ab}} \\ \color{white}{\overline{ab}} & \\ \color{white}{\overline{ab}} & \end{array}$$

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