$$\begin{array}{c} Ch5 \\ 4 \\ (d) \\ 8 \overline{19} \end{array}$$

$$\begin{array}{c} X = (\overline{A+B})(\overline{BC}) + D) \\ = (\overline{A+B})(\overline{BC}) + D \\ = (\overline{A+B})(\overline{BC}) + D \\ = (\overline{A+B}) + (\overline{BC}) + D \\ = \overline{A+B} + B + D \\ = \overline{A+B} + B + D \\ \end{array}$$

$$\begin{array}{c} A B C \times (\overline{A+B})(\overline{BC}) + D \\ = \overline{A+B} + B + D \\ = \overline{A+B} + B + D \\ \end{array}$$

$$\begin{array}{c} A B C \times (\overline{A+B})(\overline{BC}) + D \\ = \overline{A+B} + B + D \\ \end{array}$$

$$\begin{array}{c} A B C \times (\overline{A+B})(\overline$$



