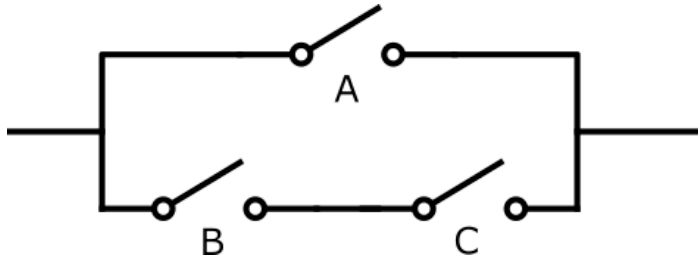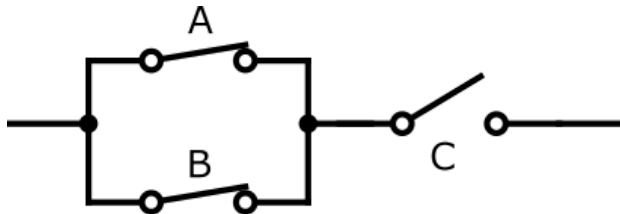Design a switch network that creates a connection according to each of the given expressions. Use normally-open and normally-closed switches as needed.

a) $A + B \cdot C$

b) $(\bar{A} + \bar{B}) \cdot C$

c) $(A + B \cdot C) \cdot D$