$$x_{1} \otimes (x_{1} \otimes (x_{1} \otimes x_{1})) \longrightarrow (x_{1} \otimes x_{1}) \otimes (x_{1} \otimes x_{1}) \longrightarrow (x_{1} \otimes x_{1}) \otimes x_{1}$$

$$\downarrow \qquad \qquad \uparrow \qquad \qquad \uparrow \qquad \qquad \uparrow \qquad \qquad \downarrow \qquad \qquad \downarrow$$