$(a' \cdot b \cdot c') + (a' \cdot b \cdot c) + (a \cdot b' \cdot c) + (a \cdot b \cdot c)$

$= (a' \cdot b) \cdot (c' + c) + (a \cdot c) \cdot (b' + b)$ (distributive law)

$= (a' \cdot b) \cdot (1) + (a \cdot c) \cdot (1)$ (complement law)

$= (a' \cdot b) + (a \cdot c)$ (identity law)