It appears that you tried to factor out the common factor $(x + 3)$ from $x(x + 3) + 4(x + 3)$, but made a mistake with the result. Remember that you are really using the distributive property in reverse: $b \cdot a + c \cdot a = (b + c)a$. In this case, $b = x$, $c = 4$, and $a = (x + 3)$.