

You probably found the least common denominator  $(x + 4)(x - 1)$  and attempted to rewrite each fraction with this denominator. However, you forgot to apply the distributive property in each numerator:

$$\frac{3x}{x + 4} + \frac{1}{x - 1} = \frac{(3x)(x - 1)}{(x + 4)(x - 1)} + \frac{1(x + 4)}{(x + 4)(x - 1)}$$

Don't leave out  $(3x)(-1)$ .