1. $\frac{p-1}{p+4}$ - ($ \frac{-p-9}{p+4}$ )

$\frac{p-1}{p+4}+\frac{p+9}{p+4}$

$\frac{2p+8}{p+4}$

$\frac{2(p+4)}{(p+4)}$ = 2

$\frac{2}{x+2}$ + $\frac{3}{x-3}$ =$\frac{2 \left(x-3\right)+3(x+2)}{\left(x+2\right)(x-3)}$ =$\frac{2x-6+3x+6}{\left(x+2\right)(x-3)}$=$\frac{5x}{x²-x-6}$