7) $\frac{3}{x} - \frac{3}{x+3} + \frac{3}{(x+3)^2}$

$\frac{3(x+3)(x+3)}{x(x+3)(x+3)} - \frac{3x(x+3)}{x(x+3)(x+3)} + \frac{3x}{x(x+3)(x+3)}$

$\frac{3(x^2+6x+9)}{x(x+3)(x+3)} - \frac{3x^2+9x}{x(x+3)(x+3)} + \frac{3x}{x(x+3)(x+3)}$

$\frac{3x^2+18x+27}{x(x+3)(x+3)} - \frac{3x^2+9x}{x(x+3)(x+3)} + \frac{3x}{x(x+3)(x+3)}$

$\frac{3x^2+18x+27-3x^2-9x+3x}{x(x+3)(x+3)}$

GCF $\frac{12x+27}{x(x+3)(x+3)}$

$\frac{3(4x+9)}{x(x+3)(x+3)}$