Complex Rational Expressions

In problems 1-4, simplify the expression

1. $\dfrac{9+\dfrac{3}{x}}{\dfrac{x}{4}+\dfrac{1}{12}}$	2. $\dfrac{1-\dfrac{3}{x}}{1+\dfrac{3}{x}}$
3. $\dfrac{\dfrac{-2}{x+2}+\dfrac{-5}{x-5}}{\dfrac{-5}{x-5}-\dfrac{-2}{x+2}}$	4. $\dfrac{\dfrac{5}{x+3}+\dfrac{15}{x+5}}{\dfrac{2x+7}{x^2+8x+15}}$