

Add/Subtract, and simplify if possible.

If numerator is of degree 3 or higher, do GCF factoring first.

Do NOT factor any remaining factors that are still degree 3 or higher.

$$(1) \quad \frac{x-2}{x+3} - \frac{6}{x+5} =$$

$$(2) \quad \frac{m+5}{m^2-8m+16} + \frac{m-14}{m^2-2m-8} =$$

$$(3) \quad \frac{2t+3}{t^3-4t^2} + \frac{t-2}{t^3} =$$

$$(4) \quad \frac{a+3}{a^2-1} - \frac{a+5}{a^2-2a-3} =$$

$$(5) \quad \frac{3r-1}{8r-12} + \frac{r+5}{18-12r} =$$

$$(6) \quad \frac{p+1}{p^2-8p+15} - \frac{p+3}{p^2-9p+18} =$$