$\frac{3}{28}$

$\frac{6}{7}-\frac{3}{4}$

$\frac{4}{(x-1)(x^2-4)}$

$\frac{x}{(x+1)(x^2+5x+6)}$

$\frac{A}{x+1}+\frac{B}{x+2}+\frac{C}{x+3}$

$\frac{A}{x-1}+\frac{B}{x-2}+\frac{C}{x+2}$

$\frac{3}{4}-\frac{1}{7}$

$\frac{2}{7}-\frac{1}{4}$

$\frac{x-2}{(x-1)(x^2+5x+6)}$

$\frac{A}{x+2}+\frac{B}{x-2}$

$\frac{2}{4-x^2}$

$\frac{A}{x+2}+\frac{B}{x-1}+\frac{C}{x+3}$

$\frac{A}{2x+1}+\frac{B}{2x-1}$

$\frac{2}{4x^2-1}$

$\frac{A}{x-1}+\frac{B}{x+2}+\frac{C}{(x+2)^2}$

$\frac{x}{(x+2)^2(x-1)}$

$\frac{2(4x^2+1)}{(2x+1)(2x-1)}$

$\frac{4x^3+1}{4x^2-1}$

$\frac{A}{2x-1}+\frac{B}{2x+1}+x$

$\frac{1}{4}+\frac{3}{7}$

$\frac{1}{2}-\frac{5}{7}$

$\frac{A}{x+2}+\frac{B}{x-1}$

$\frac{2}{(x+2)(x-1)}$

$\frac{A}{x+2}+\frac{B}{x+4}$

$\frac{2}{(x+2)(x+4)}$

$\frac{A}{x+2}+\frac{B}{x+4}+1$

$\frac{x^2-10}{x^2+6x+8}$

$\frac{A}{x+2}+\frac{B}{x+4}+x-6$

$\frac{x^3+6x-9}{x^2+6x+8}$

$\frac{A}{x}+\frac{B}{x+2}+1$

$\frac{x^2+3x}{x^2+2x}$

$\frac{A}{x+2}+\frac{B}{x-2}+1$

$\frac{x^2+4}{x^2-4}$

$\frac{1}{2}-\frac{2}{7}$

$\frac{1}{4}-\frac{3}{7}$