

$$\frac{X+5}{X-2} + \frac{X-2}{X+5}$$

$$\frac{(X+5)}{(X-2)} \times \frac{(X+5)}{(X+5)} + \frac{(X-2)}{(X+5)} \times \frac{(X-2)}{(X-2)}$$

$$\frac{X^2 + 10X + 25 + X^2 - 4X + 4}{(X-2)(X+5)}$$

$$\frac{2X^2 + 6X + 29}{(X-2)(X+5)}$$