

Fracciones Algebraicas

Escriba los resultados de los siguientes ejercicios:

$$1. \quad \frac{5x-3y}{x-2y} + \frac{4x+2y}{x-2y} + \frac{y-8x}{x-2y} = \frac{\boxed{}}{x-2y}$$

$$2. \quad \frac{7a-3}{a+b} - \frac{5-8a}{a+b} = \frac{\boxed{}}{a+b}$$

$$3. \quad \frac{3p+q}{p-q} + \frac{4q-p}{p+q} - \frac{q}{p} = \frac{\boxed{} \boxed{}^{\boxed{}} + 8 \boxed{}^{\boxed{}} \boxed{} - 3 \boxed{} \boxed{}^{\boxed{}} + \boxed{}^{\boxed{}}}{p(p+q)\boxed{}}$$

$$4. \quad \frac{1}{x^2+5x+4} + \frac{1}{x^2+2x+1} = \frac{\boxed{}}{(\boxed{})^{\boxed{}}(\boxed{})}$$

$$5. \quad \frac{3x+2}{x^2-7x+10} - \frac{4}{x^2-4} + \frac{3}{x-5} = \frac{6 \boxed{}^{\boxed{}} + \boxed{} + \boxed{}}{(\boxed{})(\boxed{})(\boxed{})}$$