

Suma de fracciones algebraicas

1. Resuelve las siguientes operaciones:

$$1) \frac{2}{x+4} + \frac{1}{x-3} = \frac{2(\quad)}{(\quad)(\quad)} + \frac{1(\quad)}{(\quad)(\quad)} = \frac{\quad}{(\quad)(\quad)}$$
$$= \frac{\quad}{(\quad)(\quad)}$$

$$2) \frac{x}{x-y} + \frac{x}{x+y} = \frac{x(\quad)}{(\quad)(\quad)} + \frac{x(\quad)}{(\quad)(\quad)}$$
$$= \frac{\quad + \quad - \quad}{(\quad)(\quad)} = \frac{\quad}{(\quad)(\quad)}$$

$$3) \frac{2}{x-5} + \frac{3x}{x^2-25} = \frac{2(\quad)}{(\quad)(\quad)} + \frac{3x(\quad)}{(\quad)(\quad)} =$$
$$\frac{\quad}{(\quad)(\quad)} = \frac{\quad}{(\quad)(\quad)}$$

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