FRACCIONS ALGEBRAIQUES

1. **Simplifica. Et pot ajudar molt controlar les identitats notables.**

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

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

2. **Efectua les operacions següents i simplifica el resultat obtingut:**

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

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

LIVEWORKSHEETS