

Simplify

$$\frac{6x+24}{x^2+7x+12}$$

$$\frac{x^2-x-12}{x^2-2x-8}$$

$$\frac{x^2-5x+4}{x^2-4x}$$

$$\frac{x^3-2x^2-25x+50}{x^2-25}$$

$$\cdot \frac{v^3+125}{v^2-25}$$

