WELCOME TO CALCULUS!

Functions

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

$$f(x) = \sqrt{x^{2} - 9}$$

$$t_{1} = \frac{1}{2} + \frac{1}$$

Type	Restrictions	Method
Rational (Fraction)	Denom + O	X ≠ 3, -4
Even	must have + Values	Tosting pts.
Orgent	No Root	R

$$f(x) = \sqrt{x-3} \qquad g(x) = \sqrt{x^2 - 1}$$

$$= \frac{1}{43 - 1}$$

$$= \frac{1}{43 - 1}$$

$$= \frac{1}{43 - 1}$$

$$-\sqrt{\chi-3-1} = \sqrt{\chi-4}$$