

Basic Derivative Rules

2.4B – Product & Quotient Rules

Find the derivative of each function.

$$\#1) y = (x^2 + 1) \frac{x-1}{x+1}$$

$$\#2) y = (x + 1) \frac{x^2-x}{x+1}$$

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$$\#3) y = \frac{(x-1)(x^2-12)}{x^3+1}$$

$$\#4) y = \frac{\sqrt{x}-2}{\sqrt{x}+2}$$