

Slant + Nonlinear Asymptotes / Method to find:

(Curvilinear)

Numerator has higher power

No Horiz Asymp / will slant/cam/invar

1) Numerator is | power higher

2) Numerator is 2 powers higher

y=x²-2x+3

y=x²-2x+3

y=x³-2x+3

y=x³-2x+3

Y=x³+x²+2x+1

Find all asymptoks + graph:

- 1) Find asymptots
 2) x-+y-intercepts
 3) Plot additional points as needed.

$$f(x) = \frac{4x^2-8}{2x-4}$$

$$\frac{1}{2x-4}$$
Verhial
$$\frac{2x-4=0}{x=2}$$

$$\frac{2x-4}{4x^2+8x}$$

$$\frac{2x-4-0}{4x^2+8x}$$

$$\frac{2x-4-0}{4x^2+8x}$$

$$\frac{2x-4-1}{4x^2+8x}$$

$$\frac{2x-4-1}{4x^2+8x}$$

$$\frac{2x-4-1}{4x^2+8x}$$

$$\frac{2x-4-1}{4x^2+8x}$$

$$\frac{2x-4-1}{4x^2+8x}$$

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$$\frac{2x-4-1}{4x^2+8x}$$

$$\frac{2x-4-1}{2x+4-1}$$

$$\frac{2x-4-1}{2x+4-1}$$

$$\frac{2x-4-1}{2x+4-1}$$

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$$\frac{2x-4-1}{4x^2+8x}$$

$$\frac{2x-4-1}{4x^2+8x}$$

$$\frac{2x-4-1}{2x+4-1}$$

$$\frac{2x-4-1}{4x^2+8x}$$

$$\frac{2x-4-1}{4x^$$

