

Find the vertical and horizontal asymptote(s) (if any) of the function:

$$f(x) = \frac{5}{x}$$

V.A. @ $x = 0$

H.A. @ $y = 0$

Find the vertical and horizontal asymptote(s) (if any) of the function:

$$f(x) = \frac{7}{x^2}$$

V.A. @ $x = 0$

H.A. @ $y = 0$

Find the vertical and horizontal asymptote(s) (if any) of the function:

$$f(x) = \frac{6x+3}{x^2-2x+1}$$

V.A. @ $x = 1$

H.A. @ $y = 0$

Find the vertical and horizontal asymptote(s) (if any) of the function:

$$f(x) = \frac{6x+3}{x^3-4x}$$

V.A. @ $x = 0, x = \pm 2$

H.A. @ $y = 0$

Find the vertical and horizontal asymptote(s) (if any) of the function:

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

V.A. @ $x = 0, x = \pm 2$

H.A. @ $y = 0$

Find the vertical and horizontal asymptote(s) (if any) of the function:

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

V.A. @ $x = 0, x = \pm 2$

H.A. @ $y = 0$

Find the vertical and horizontal asymptote(s) (if any) of the function:

$$f(x) = \frac{6x}{x^2-4x}$$

V.A. @ $x = 4$

H.A. @ $y = 0$

Find the vertical and horizontal asymptote(s) (if any) of the function:

$$f(x) = \frac{4-6x}{x^2-4x}$$

V.A. @ $x = 0, x = 4$

H.A. @ $y = 0$

Find the vertical and horizontal asymptote(s) (if any) of the function:

$$f(x) = \frac{5+2x}{x^2-2x+1}$$

V.A. @ $x = 1$

H.A. @ $y = 0$

Find the vertical and horizontal asymptote(s) (if any) of the function:

$$f(x) = \frac{5x-4}{x+3}$$

V.A. @ $x = -3$

H.A. @ $y = 5$

Find the vertical and horizontal asymptote(s) (if any) of the function:

$$f(x) = \frac{x}{5x+3}$$

V.A. @ $x = -3/5$

H.A. @ $y = 1/5$

Find the vertical and horizontal asymptote(s) (if any) of the function:

$$f(x) = \frac{6x+1}{2x-5}$$

V.A. @ $x = 5/2$

H.A. @ $y = 3$

Find the vertical and horizontal asymptote(s) (if any) of the function:

$$f(x) = \frac{6x^2+3}{x^2-2x+1}$$

V.A. @ $x = 1$

H.A. @ $y = 6$

Find the vertical and horizontal asymptote(s) (if any) of the function:

$$f(x) = \frac{6x^3+3}{x^3-4x}$$

V.A. @ $x = 0, x = \pm 2$

H.A. @ $y = 6$

Find the vertical and horizontal asymptote(s) (if any) of the function:

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

V.A. @ $x = 0, x = \pm 2$

H.A. @ $y = 1$

Find the vertical and horizontal asymptote(s) (if any) of the function:

$$f(x) = \frac{6x^2}{x^2-4x}$$

V.A. @ $x = 4$

H.A. @ $y = 6$

Find the vertical and horizontal asymptote(s) (if any) of the function:

$$f(x) = \frac{4x-6x^2}{x^2-4x}$$

V.A. @ $x = 4$

H.A. @ $y = -6$

Find the vertical and horizontal asymptote(s) (if any) of the function:

$$f(x) = \frac{5+2x^2}{x^2-2x+1}$$

V.A. @ $x = 1$

H.A. @ $y = 2$

Find the vertical and horizontal asymptote(s) (if any) of the function:

$$f(x) = \frac{5x^2-4}{x+3}$$

V.A. @ $x = -3$

No H.A.

Find the vertical and horizontal asymptote(s) (if any) of the function:

$$f(x) = \frac{x^3}{5x+3}$$

V.A. @ $x = -3/5$

No H.A.

Find the vertical and horizontal asymptote(s) (if any) of the function:

$$f(x) = \frac{6x^2+1}{2x-5}$$

V.A. @ $x = 5/2$

No H.A.

Find the vertical and horizontal asymptote(s) (if any) of the function:

$$f(x) = \frac{6x^5+3}{x^2-2x+1}$$

V.A. @ $x = 1$

No H.A.

Find the vertical and horizontal asymptote(s) (if any) of the function:

$$f(x) = \frac{6x^3+3x^5}{x^3-4x}$$

V.A. @ $x = \pm 2$

No H.A.

Find the vertical and horizontal asymptote(s) (if any) of the function:

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

V.A. @ $x = 0, x = \pm 2$

No H.A.

Find the vertical and horizontal asymptote(s) (if any) of the function:

$$f(x) = \frac{6x^3}{x^2 - 4x}$$

V.A. @ $x = 4$

No H.A.

Find the vertical and horizontal asymptote(s) (if any) of the function:

$$f(x) = \frac{4x^2 - 6x^3}{x^2 - 4x}$$

V.A. @ $x = 4$

No H.A.

Find the vertical and horizontal asymptote(s) (if any) of the function:

$$f(x) = \frac{5+2x^3}{x^2 - 2x + 1}$$

V.A. @ $x = 1$

No H.A.

Find the vertical and horizontal asymptote(s) (if any) of the function:

$$f(x) = \frac{2x^3 - x + 3}{x^2 - 2x + 1}$$

V.A. @ $x = 1$

No H.A.