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| Find the vertical and horizontal asymptote(s) (if any) of the function: $f(x) = \frac{5}{x}$ | V.A. @ $x = 0$<br>H.A. @ $y = 0$ |
| Find the vertical and horizontal asymptote(s) (if any) of the function: $f(x) = \frac{7}{x^2}$ | V.A. @ $x = 0$<br>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. @ $x = 1$<br>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. @ $x = 0$, $x = \pm 2$<br>H.A. @ $y = 0$ |

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| Find the vertical and horizontal asymptote(s) (if any) of the function: $f(x) = \frac{x^2+x+3}{x^3-4x}$ | V.A. @ $x = 0$, $x = \pm 2$<br><br>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. @ $x = 0$, $x = \pm 2$<br><br>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. @ $x = 4$<br><br>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. @ $x = 0$, $x = 4$<br><br>H.A. @ $y = 0$ |

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| Find the vertical and horizontal asymptote(s) (if any) of the function: $f(x) = \frac{5+2x}{x^2-2x+1}$ | V.A. @ $x = 1$<br><br>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. @ $x = -3$<br><br>H.A. @ $y = 5$ |
| Find the vertical and horizontal asymptote(s) (if any) of the function: $f(x) = \frac{x}{5x+3}$ | V.A. @ $x = -3/5$<br><br>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. @ $x = 5/2$<br><br>H.A. @ $y = 3$ |

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| Find the vertical and horizontal asymptote(s) (if any) of the function: $f(x) = \frac{6x^2+3}{x^2-2x+1}$ | V.A. @ $x = 1$<br><br>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. @ $x = 0, x = \pm 2$<br><br>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. @ $x = 0, x = \pm 2$<br><br>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. @ $x = 4$<br><br>H.A. @ $y = 6$ |

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| Find the vertical and horizontal asymptote(s) (if any) of the function: $f(x) = \frac{4x-6x^2}{x^2-4x}$ | V.A. @ $x = 4$<br><br>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. @ $x = 1$<br><br>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. @ $x = -3$<br><br>No H.A. |
| Find the vertical and horizontal asymptote(s) (if any) of the function: $f(x) = \frac{x^3}{5x+3}$ | V.A. @ $x = -3/5$<br><br>No H.A. |

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| Find the vertical and horizontal asymptote(s) (if any) of the function: $f(x) = \frac{6x^2+1}{2x-5}$ | V.A. @ $x = 5/2$<br><br>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. @ $x = 1$<br><br>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. @ $x = \pm 2$<br><br>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. @ $x = 0$, $x = \pm 2$<br><br>No H.A. |

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| Find the vertical and horizontal asymptote(s) (if any) of the function: $f(x) = \frac{6x^3}{x^2-4x}$ | V.A. @ $x = 4$<br><br>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. @ $x = 4$<br><br>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. @ $x = 1$<br><br>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. @ $x = 1$<br><br>No H.A. |