

Find all asymptotes of the following functions. (Do not graph these)

A) $f_{(x)} = \frac{x-7}{x+5}$

B) $f_{(x)} = \frac{3}{x^2-2}$

C) $f_{(x)} = \frac{x^2}{x-5}$

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

E) $f_{(x)} = \frac{7x^2+5x-2}{2x^2-18}$

F) $f_{(x)} = \frac{2x^2-5x+5}{x-2}$

G) $f_{(x)} = \frac{1}{3-x}$

H) $f_{(x)} = \frac{x^2-4}{x^4-81}$

I) $f_{(x)} = \frac{x^3-2x^2+5}{x^2}$