

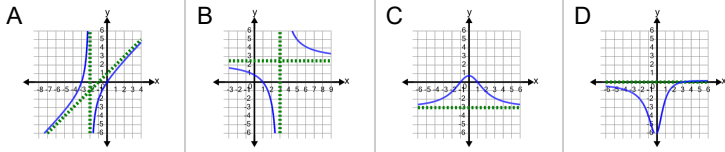


Rational Functions and Asymptotes - Asymptotes to Graph



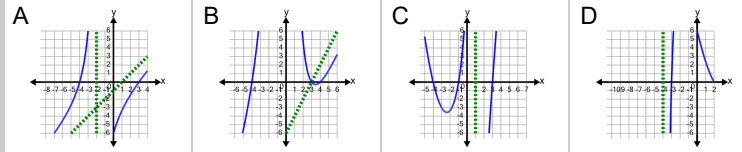
1 Horizontal asymptote at $y = -3$

Which graph shows these asymptotes?



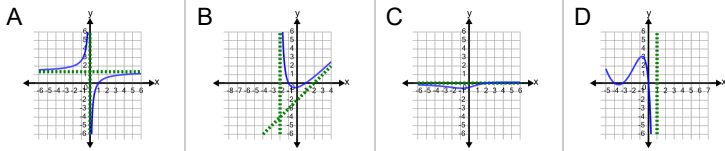
2 Which graph shows these asymptotes?

Vertical asymptote at $x = 1$
No horizontal or slant asymptote



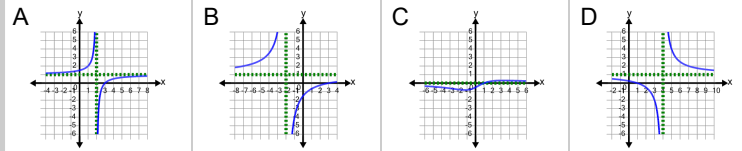
3 Which graph shows these asymptotes?

Vertical asymptote at $x = 0$
Horizontal asymptote at $y = \frac{4}{3}$



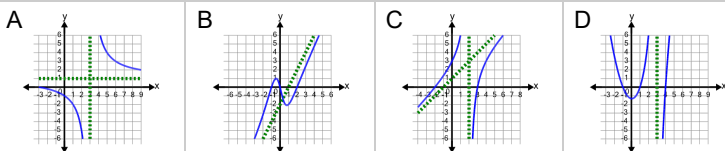
4 Horizontal asymptote at $y = 0$

Which graph shows these asymptotes?



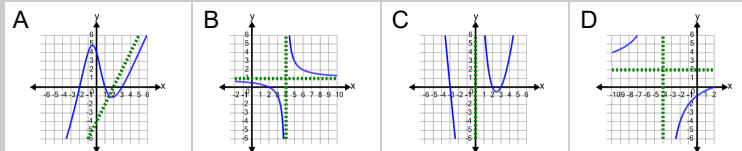
5 Which graph shows these asymptotes?

Vertical asymptote at $x = 2$
Slant asymptote at $y = x + 1$



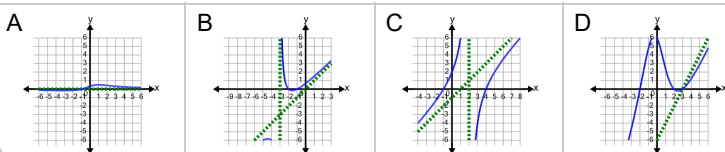
6 Which graph shows these asymptotes?

Vertical asymptote at $x = -4$
Horizontal asymptote at $y = 2$



7 Which graph shows these asymptotes?

Vertical asymptote at $x = 2$
Slant asymptote at $y = x - 1$



8 Horizontal asymptote at $y = -2$

Which graph shows these asymptotes?

