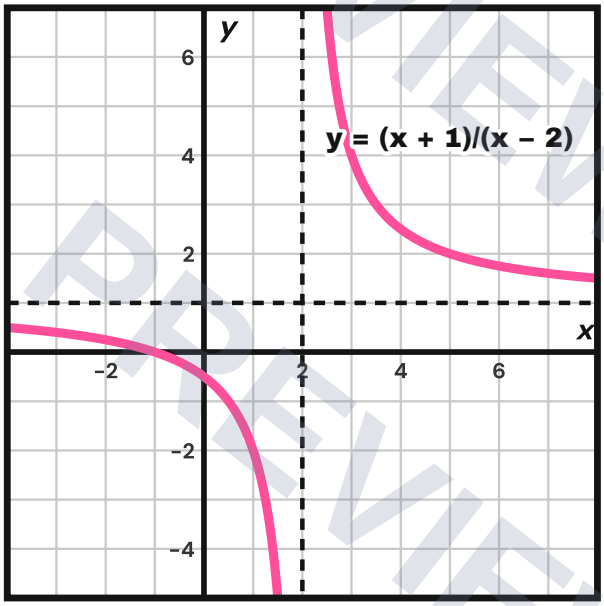
ALGEBRA 2 · RATIONAL FUNCTIONS

Rational Function

A function that is a **ratio of two polynomials**, with the denominator not 0.



asymptotes x = 2 and y = 1

EXAMPLE

f(x) = (x + 1)/(x – 2)

x ≠ 2

✂ cut

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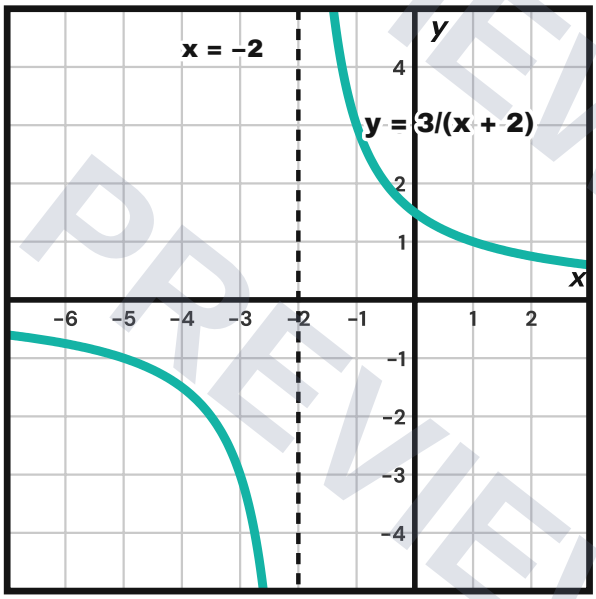
Vertical Asymptote

A vertical line $x = a$ the graph approaches where the **denominator is 0**.



EXAMPLE

denominator = 0

x + 2 = 0

x = –2

Preview - the full worksheet and its answer key are at primeworksheet.com