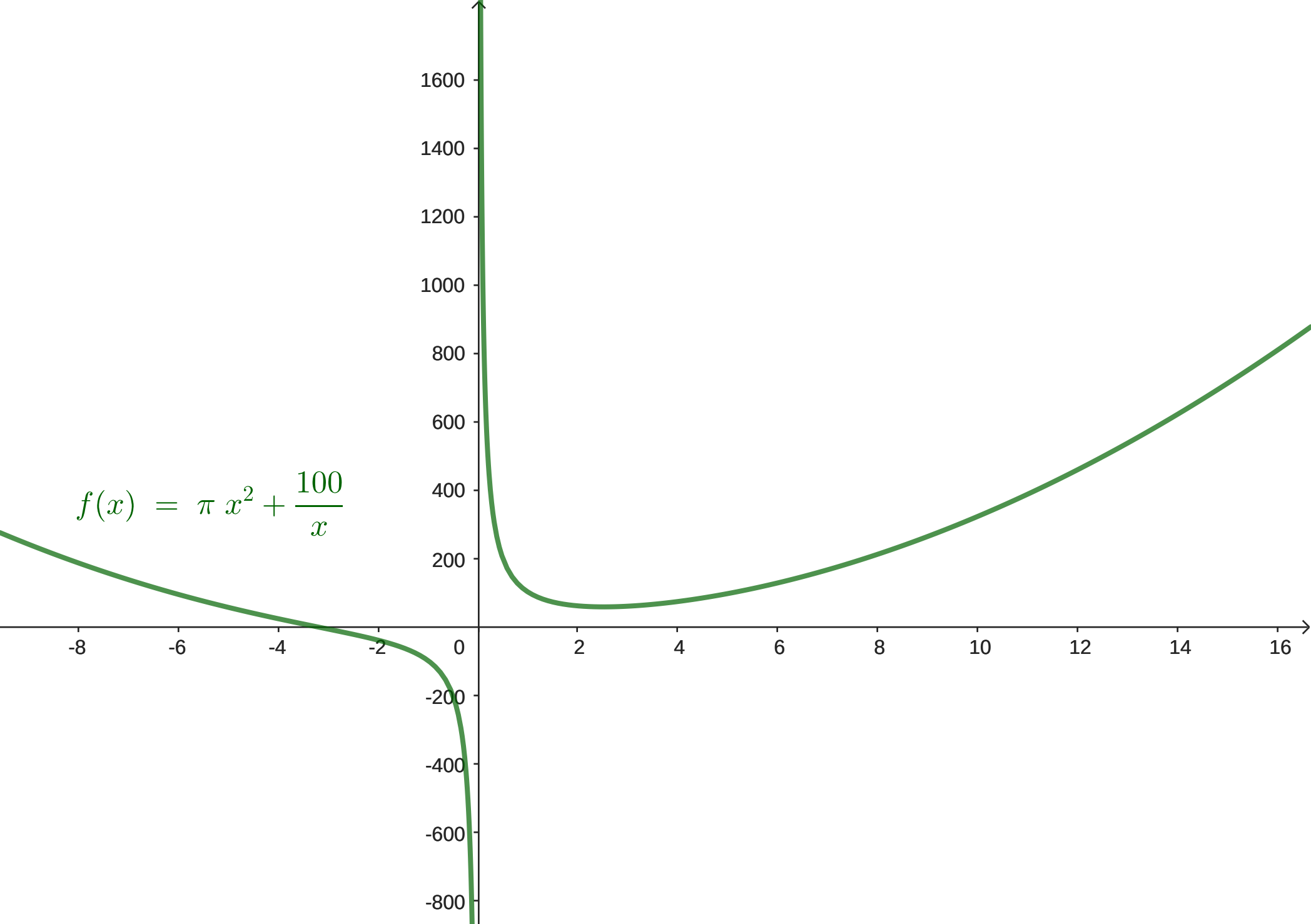




$$f(x) = \pi x^2 + \frac{100}{x}$$