

Before Class

- Watch a discussion about vertical and horizontal asymptotes.
https://www.khanacademy.org/math/trigonometry/polynomial_and_rational/asymptotes-graphing-rational/v/asymptotes-of-rational-functions
- Determine all horizontal and vertical asymptotes of the function $f(x) = \frac{x^2}{x^2-4}$ *algebraically*.

During Class

- p. 243, # 3, 9, 11, 13, 17, 37, 45, 57, 59, 61