3.7: Rational Functions

Attendance Quiz

1. Choose the domain of the rational function $f(x) = \frac{4}{x^2+4}$

   A. $(-\infty, \infty)$

   B. None of these

   C. $(-\infty, -2) \cup (-2, 2) \cup (2, \infty)$

   D. $(-\infty, 0) \cup (0, \infty)$

   E. $(-\infty, 2) \cup (2, \infty)$