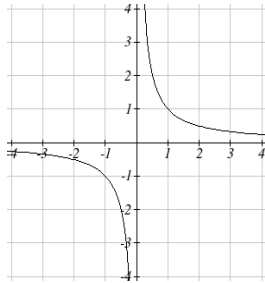


Unit 3 Assessment
Quiz 8: Section 3.2-3.3
Answer Key

1. 36 seconds

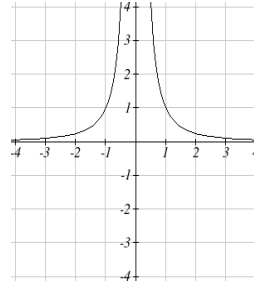
2. $f(x) = \frac{1}{18}(x + 1)(x - 2)^2(x + 3)^3$

3. $f(x) = \frac{1}{x}$



Domain: $(-\infty, 0) \cup (0, \infty)$
Range: $(-\infty, 0) \cup (0, \infty)$

$f(x) = \frac{1}{x^2}$



Domain: $(-\infty, 0) \cup (0, \infty)$
Range: $(0, \infty)$