

Math 111 Quiz #8 Answers

1. $g(x) = 4x^3$ (Solve the equations $4 = k \cdot 1^p$ and $-32 = k \cdot (-2)^p$)
2. Zeros: $x = 0$, $x = \frac{3}{2}$, $x = -1$ ($f(x)$ factors into $5x^3(2x - 3)(x + 1)$)
3.
 - (a) V
 - (b) I
 - (c) VII
 - (d) IV
 - (e) II
 - (f) III