

Unit 1 Assessment
Quiz 3a: Sections 1.3–1.5
Answer Key

1. -2, 2

2. a. $f(g(t)) = t^2 + 2t - 2$

b. $g(f(x)) = -x^2 + 4x$

3. a. **Cubic:** $f(x) = x^3$

b. **Odd**

c. 1. **Vertically reflected, shifted down 1 and left 2.**

2.

