Precalculus Section 1.7 Exercises

1. Using the point $(-2, 3)$, do exercises 13–16 in Section 1.7.1 of Stitz–Zeager.

2. Do exercises 32, 34, 36, 37 of Stitz–Zeager using the half-circle graph shown before exercise 38.

3. Let $f(x) = x^3$. Find a formula for a function g whose graph is obtained from the graph of f by first shifting left 3 units, then shrinking horizontally by a factor of 4, and then shifting up 2 units.