Chapter 1.6: Messing Around with Power Functions
Calculus I
College of the Atlantic. Fall 2018

Without using a calculator or computer, make a rough sketch of the following functions:

1. $f(x) = x^3$

2. $f(x) = -x^3$

3. $f(x) = 3x^3$

4. $f(x) = x^3 + 3$

5. $f(x) = (x - 3)^3$