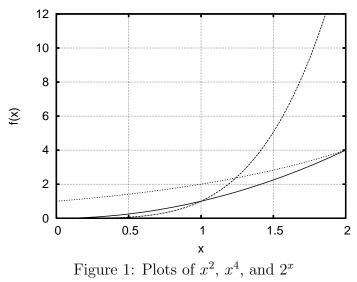
Power Functions

For each graph, match the plots with the functions.



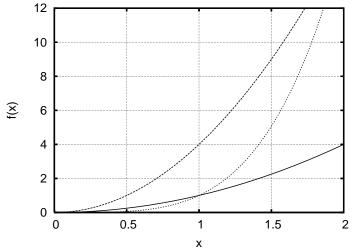
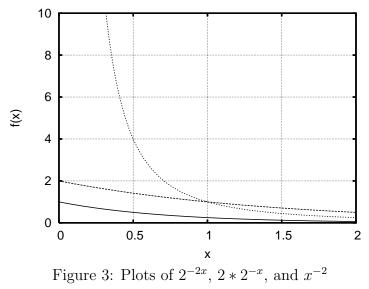


Figure 2: Plots of x^2 , $4x^2$, and x^4



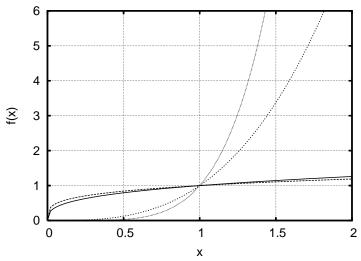


Figure 4: Plots of $x^{1/3}$, $x^{1/4}$, and x^3 , x^5 .

Back to working on the Field Guide of Mathematical Functions.

- 1. What are the basic morphs of power functions?
- 2. How can you distinguish power functions from exponential functions?