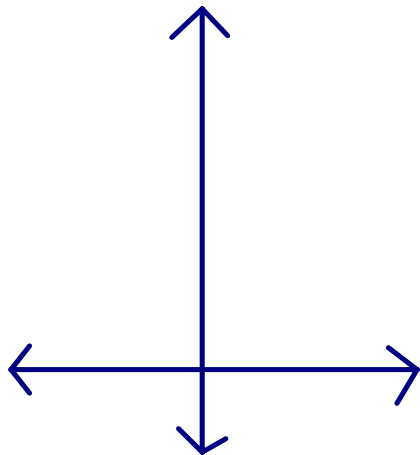


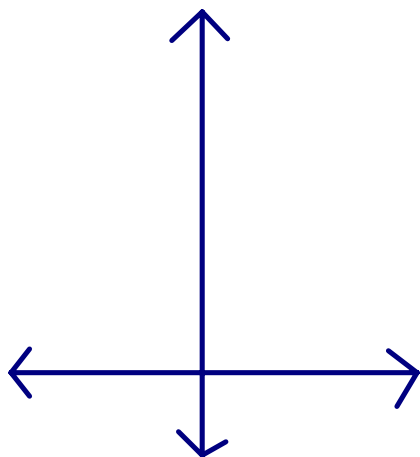
Problem 5.3

Part A - Follow the directions in your book on p. 63

1. Sketch a graph below of what you see. Record your observations.



2. Sketch a graph below of what you see. Record your observations

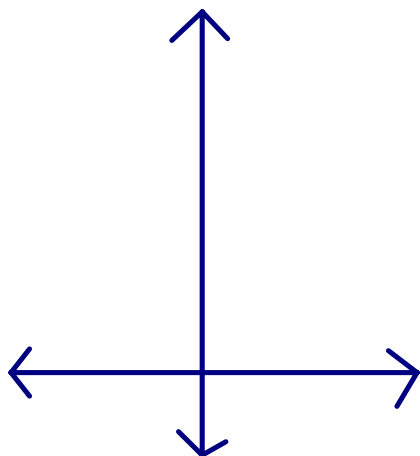


3. Describe how you could predict the general shape of the graph of $y = b^x$ for a specific value of b .

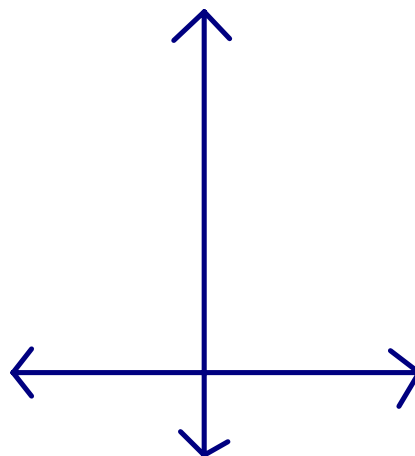
Part B - Follow the directions in your book on p. 63

For all 3, sketch a graph below of what you see. Record your observations.

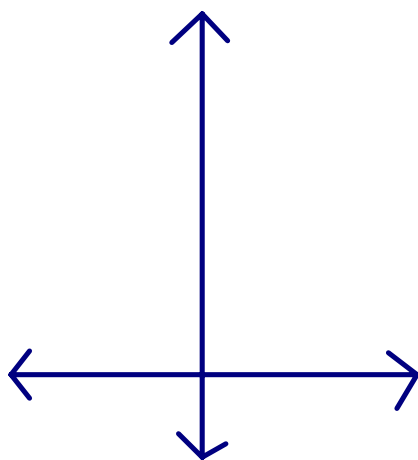
1.



2.



3.



4. Describe how the value of a affects the graph of an equation of the form $y = a(b^x)$