Retake 5A: Basic graphs
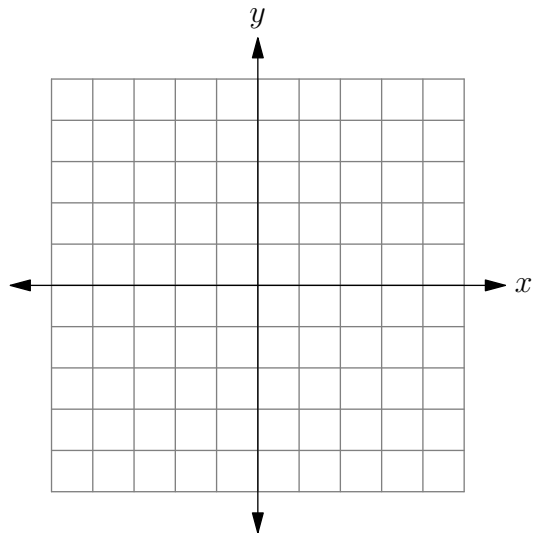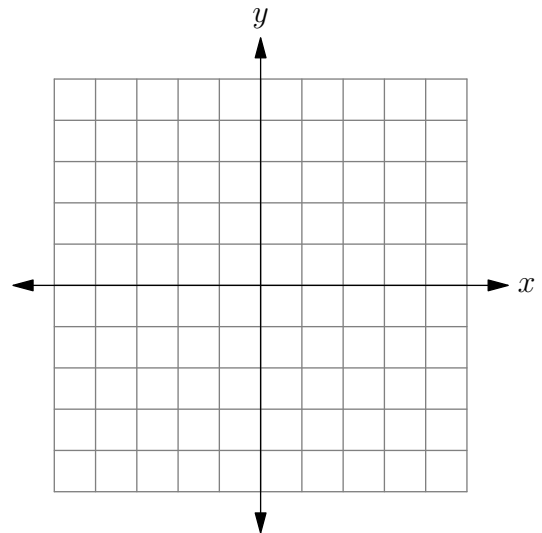
Name:

Graph each of the functions. Your graph should show the correct shape and the coordinates of two or three important points.
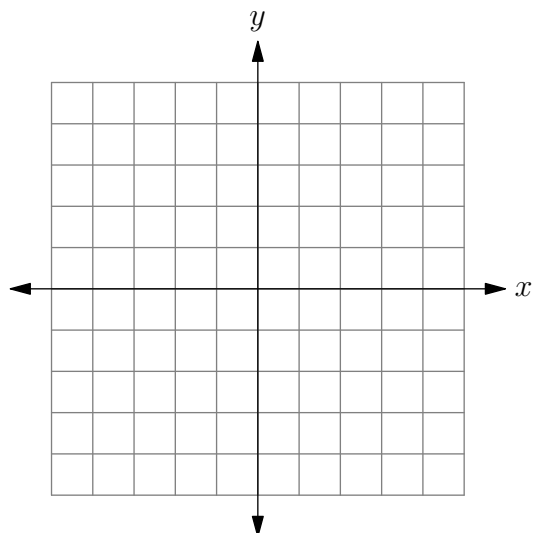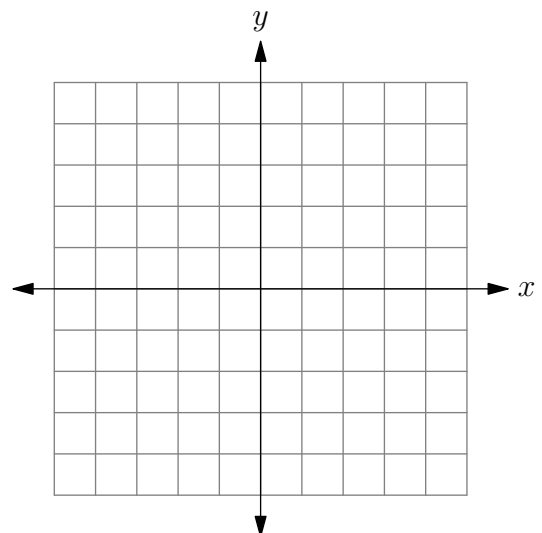
1. (3 points) $f(x) = x^{1/2}$
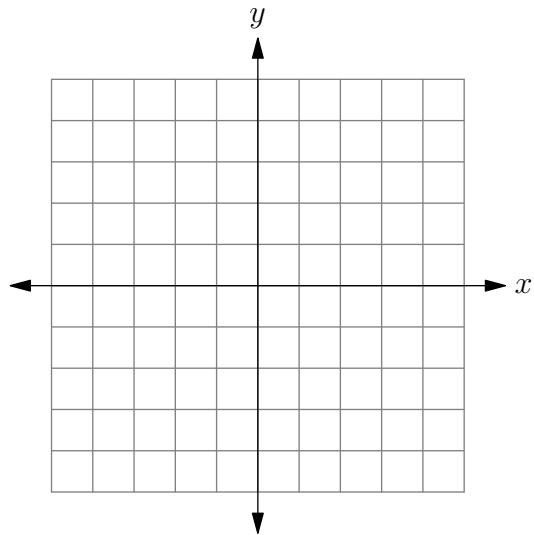
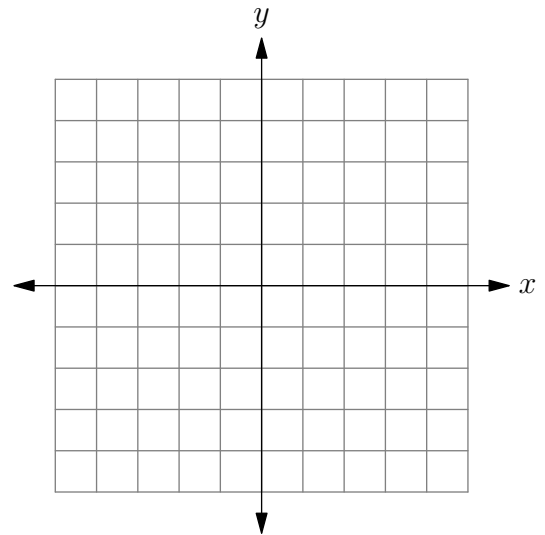2. (3 points) $f(x) = x^{-2}$

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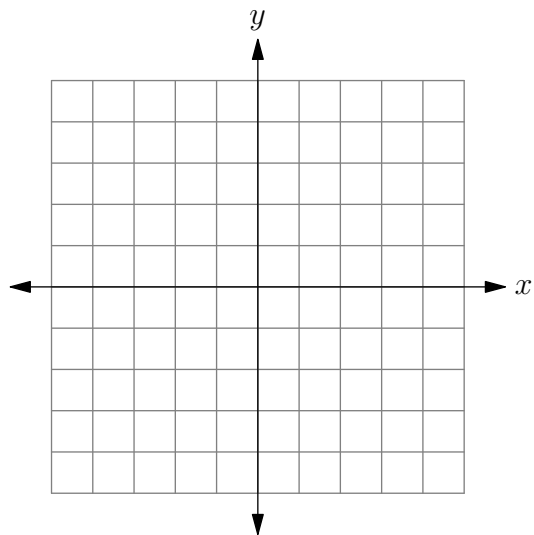
4. (3 points) $f(x) = x^4$

5. (3 points) $f(x) = x^{-3}$

6. (1 point) $f(x) = (x-1)^{-3}$

7. (3 points) $f(x) = x^{1/2}$

8. (1 point) $f(x) = -x^{1/2}$