

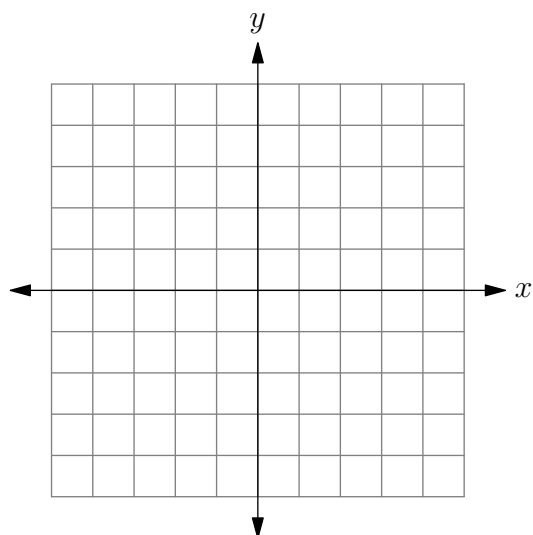
Retake 5B: Basic graphs

MATH 1110, FALL 2017

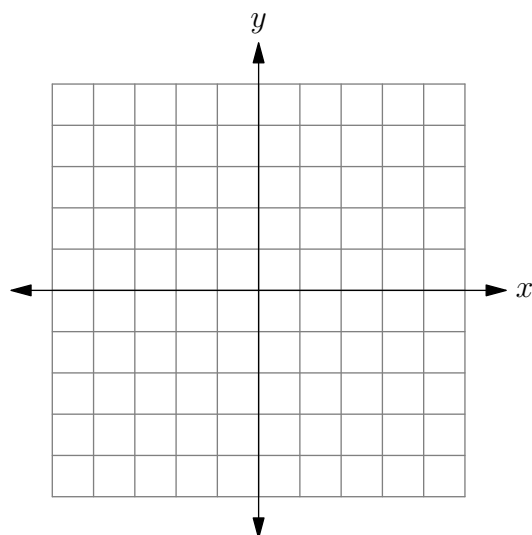
NAME:

Graph each of the functions. Your graph should show the correct shape and the coordinates of two or three important points.

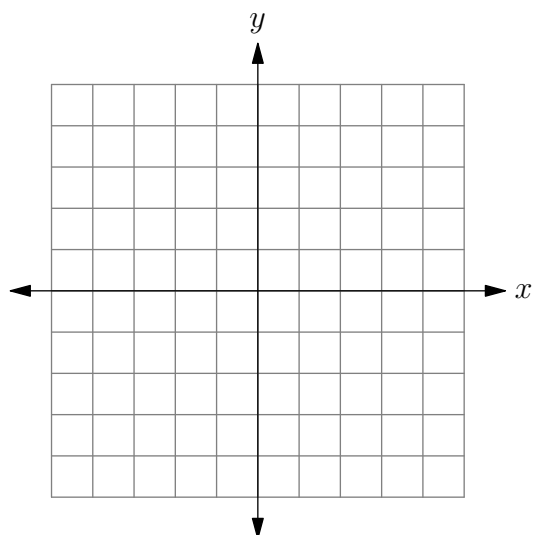
1. (3 points) $f(x) = x^{1/2}$



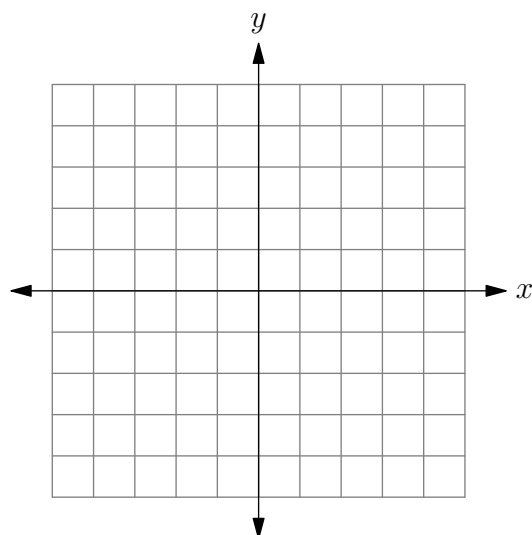
2. (3 points) $f(x) = x^4$



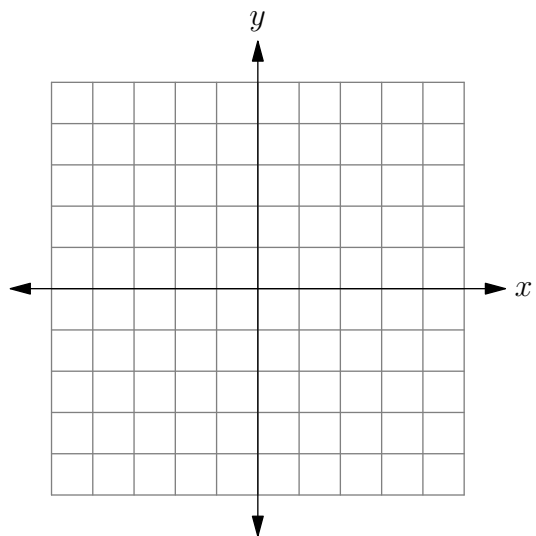
3. (3 points) $f(x) = x^{-3}$



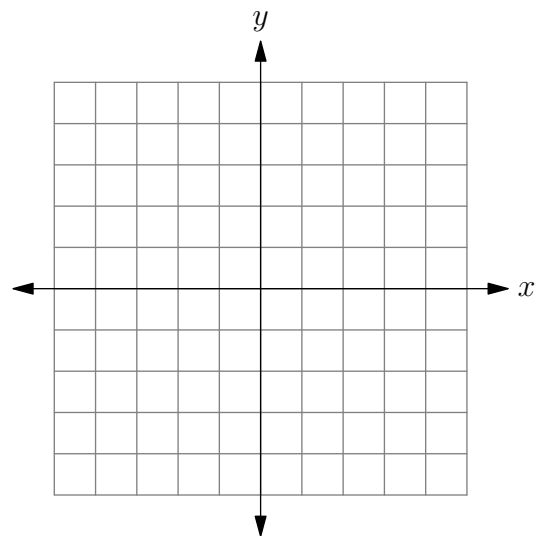
4. (3 points) $f(x) = x^3$



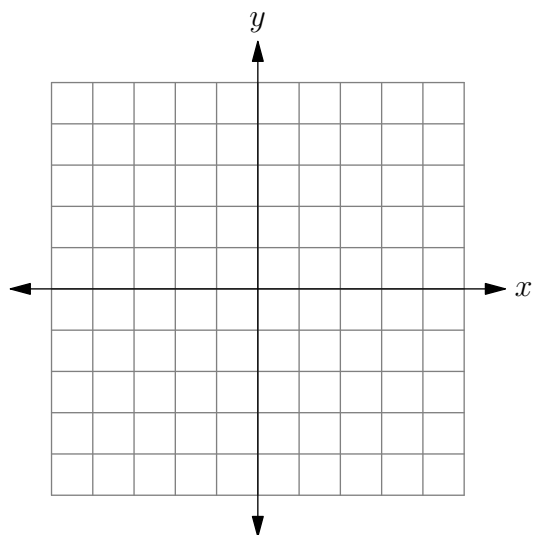
5. (3 points) $f(x) = x^{1/3}$



6. (1 point) $f(x) = (x - 2)^{1/3}$



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



8. (1 point) $f(x) = -x^{-3}$

