

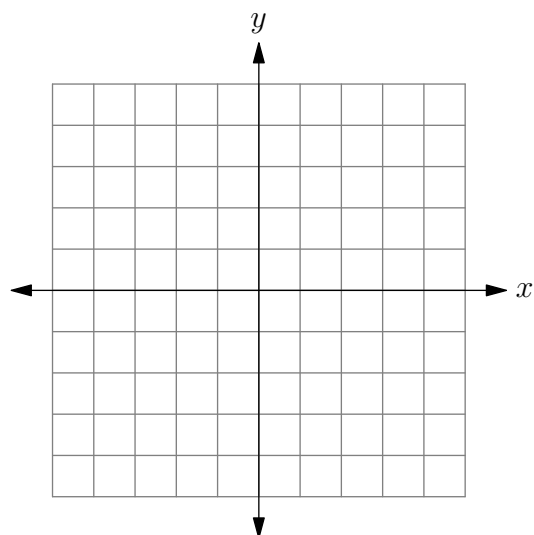
Quiz 5A: Basic graphs

MATH 1110, FALL 2017

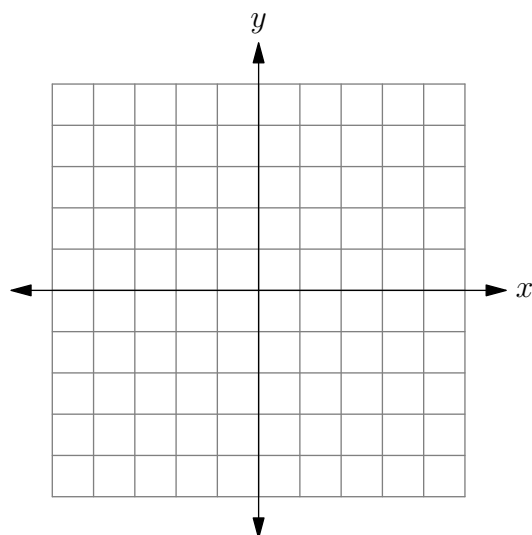
NAME:

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

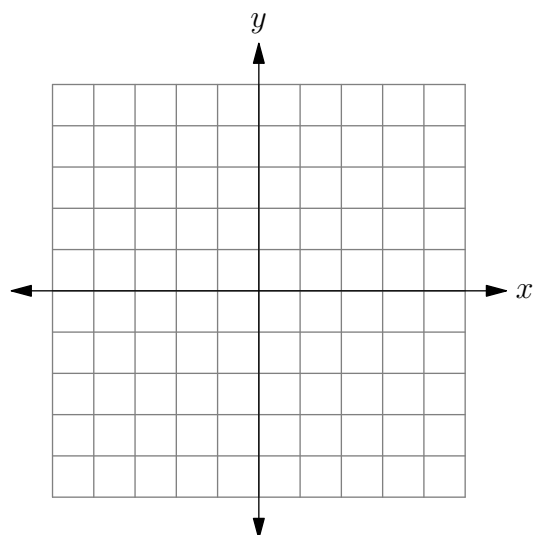
1. $f(x) = x^{-3}$



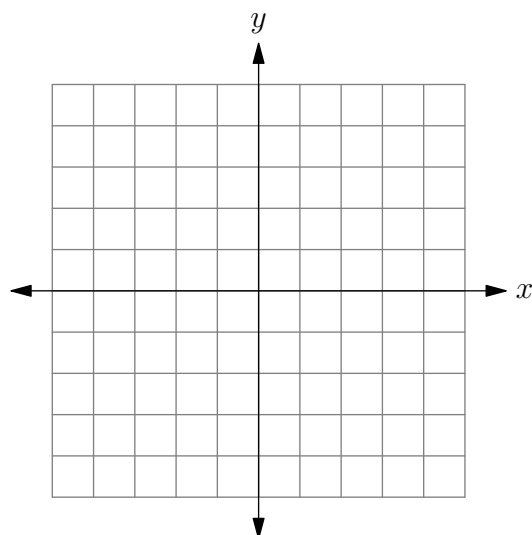
2. (5 points) $f(x) = x^6$



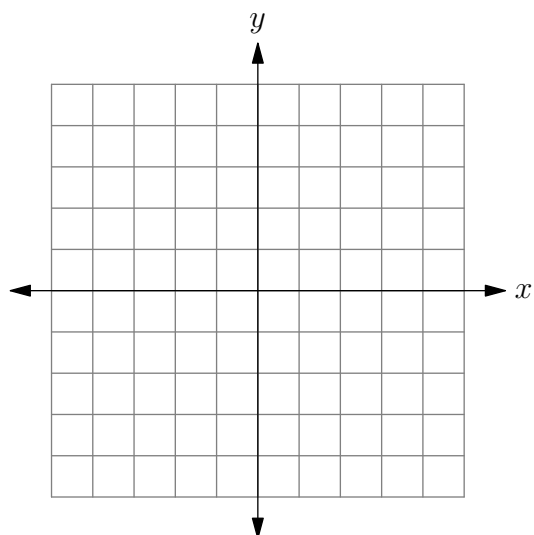
3. $f(x) = x^{1/4}$



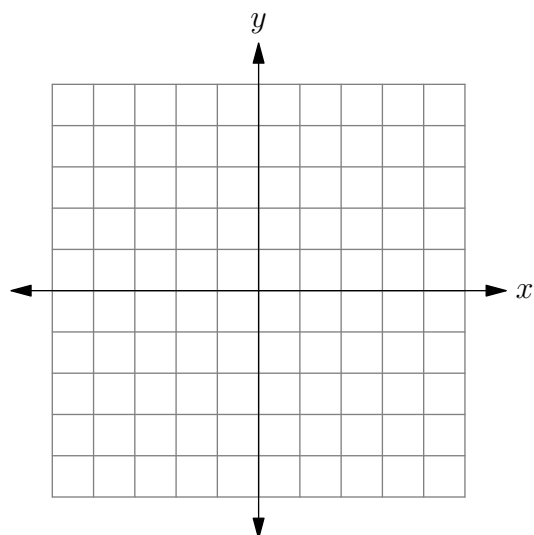
4. (5 points) $f(x) = x^5$



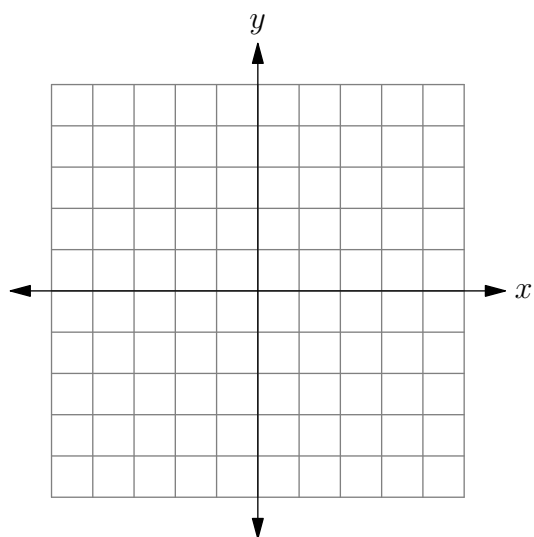
5. $f(x) = x^{-2}$



6. (5 points) $f(x) = (x + 2)^{-2}$



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



8. (5 points) $f(x) = x^{1/3} + 2$

