

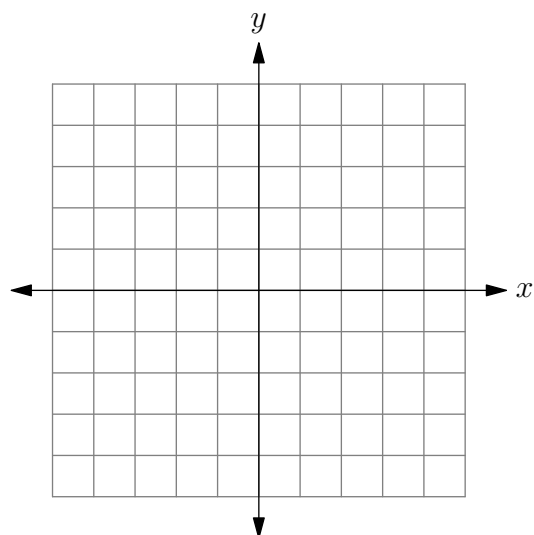
Quiz 5B: Basic graphs

MATH 1110, FALL 2017

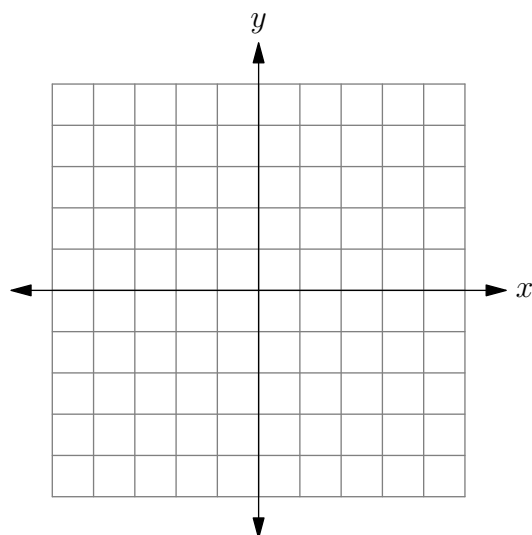
NAME:

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

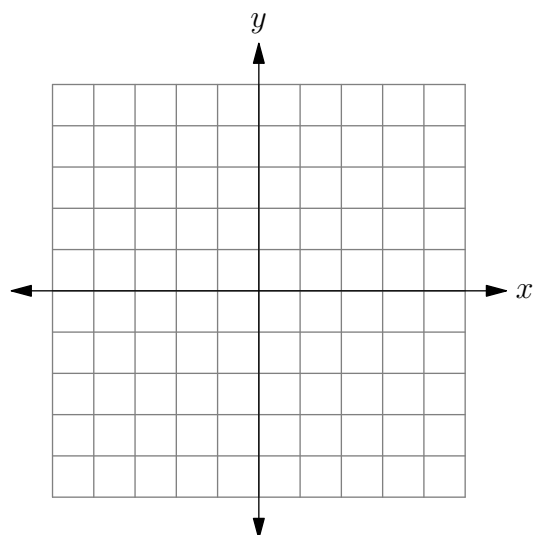
1. $f(x) = x^{1/3}$



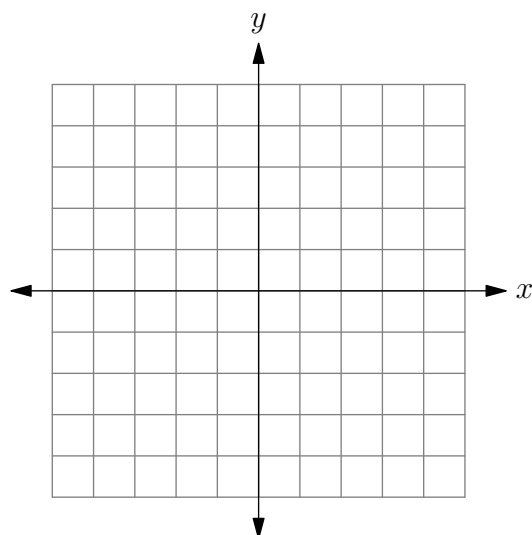
2. (5 points) $f(x) = x^5$



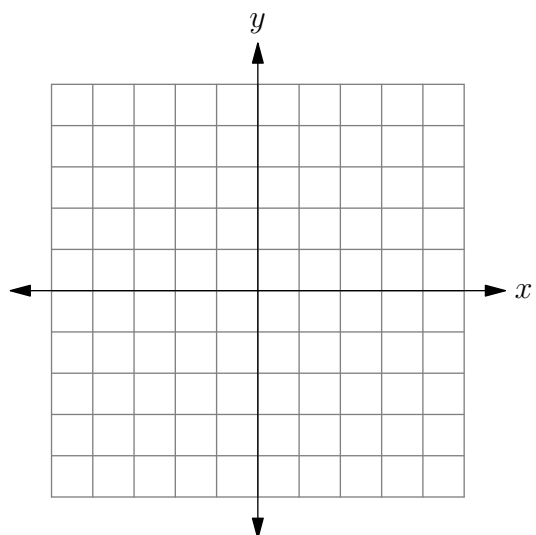
3. $f(x) = x^{-4}$



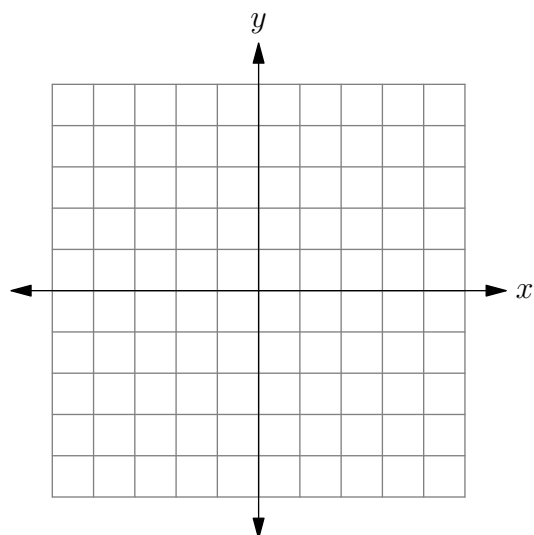
4. (5 points) $f(x) = x^6$



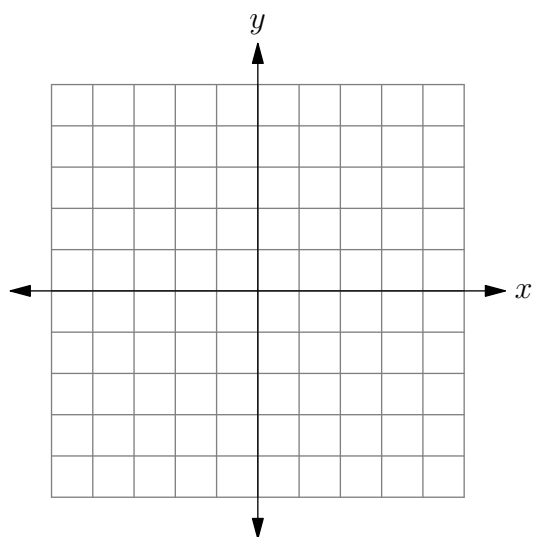
5. $f(x) = x^{1/4}$



6. (5 points) $f(x) = (x + 2)^{1/4}$



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



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

