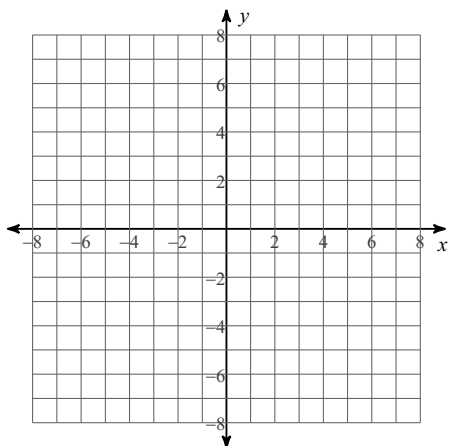


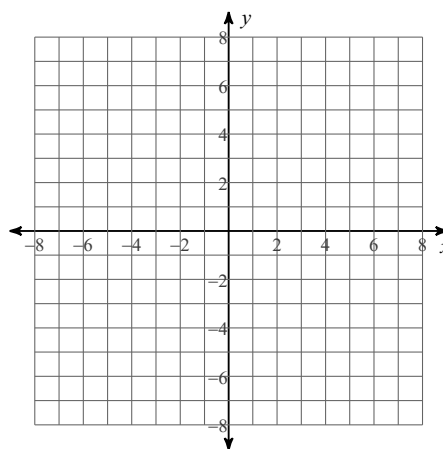
Transformations of Parent Graphs

Graph each function.

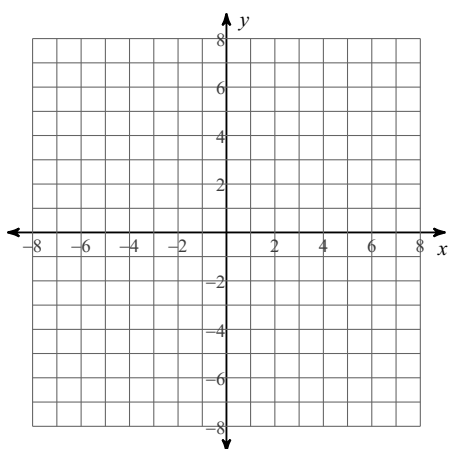
1) $f(x) = 2x + 1$



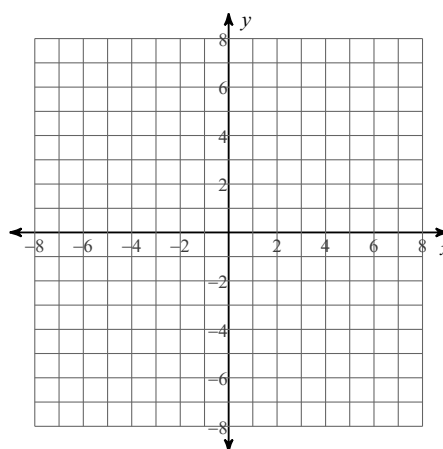
2) $f(x) = 2^{x+4}$



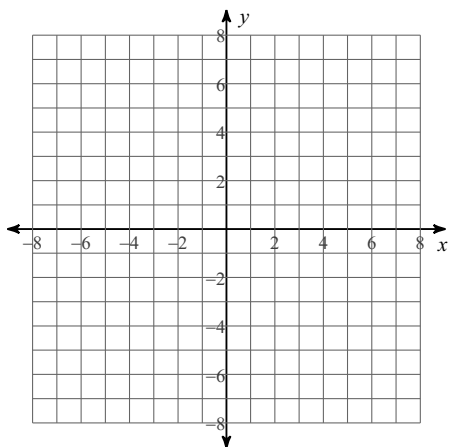
3) $f(x) = |x - 1| - 3$



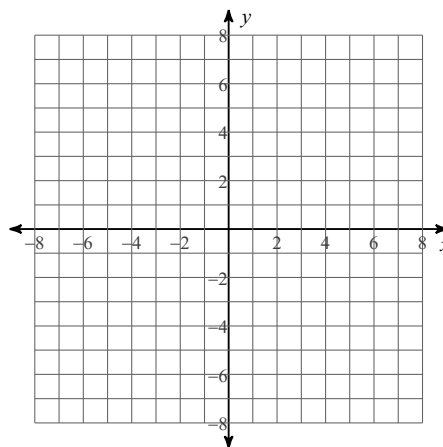
4) $f(x) = 2|x| - 4$



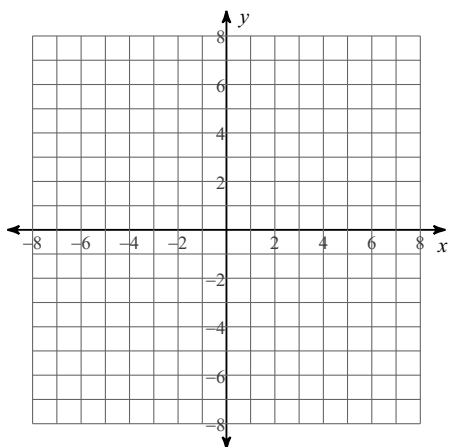
5) $f(x) = -2(x - 1)^2$



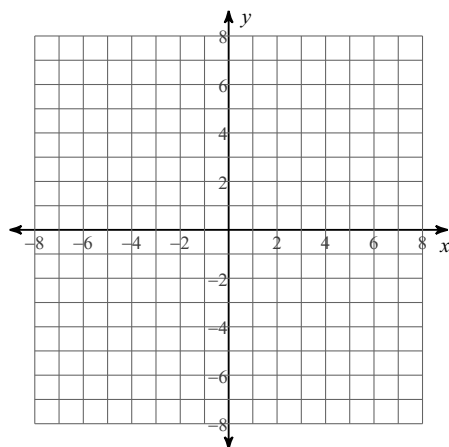
6) $f(x) = (x + 1)^2 - 4$



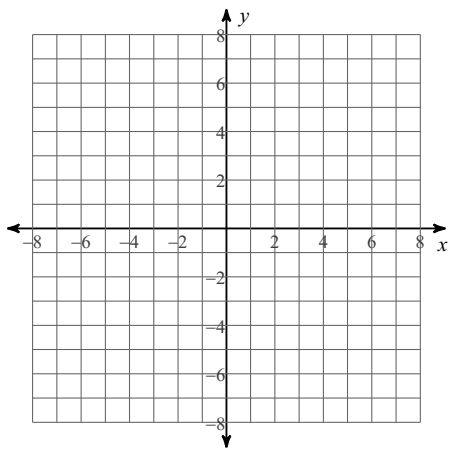
7) $f(x) = \sqrt{x+5}$



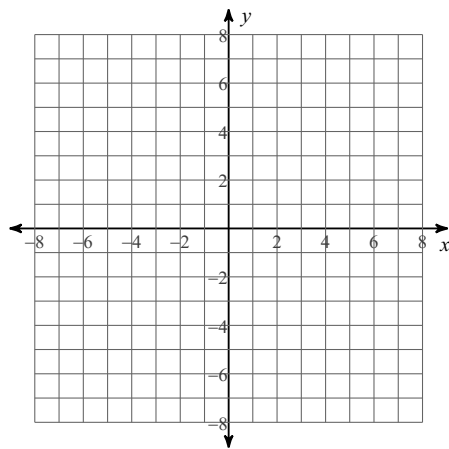
8) $f(x) = -\sqrt{x+2} - 4$



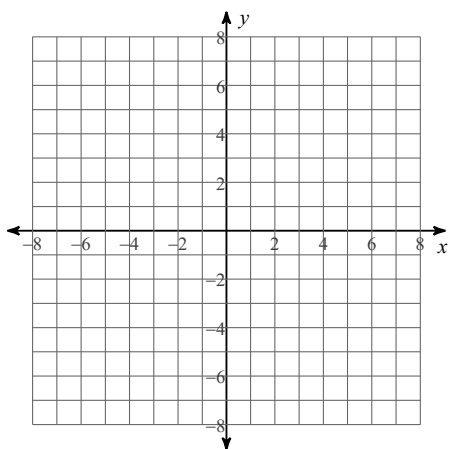
9) $f(x) = (x-4)^3 + 1$



10) $f(x) = 2x^3 - 3$



11) $f(x) = \sqrt[3]{x+2}$



12) $f(x) = \sqrt[3]{x-1} - 3$

