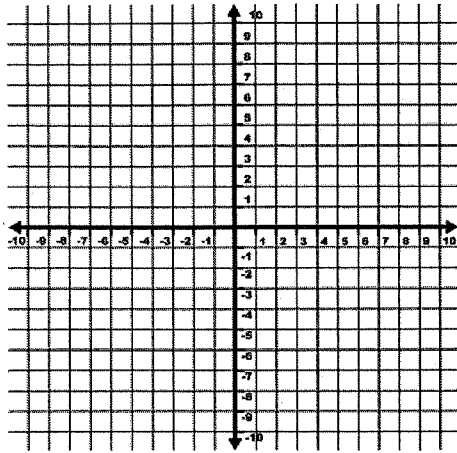


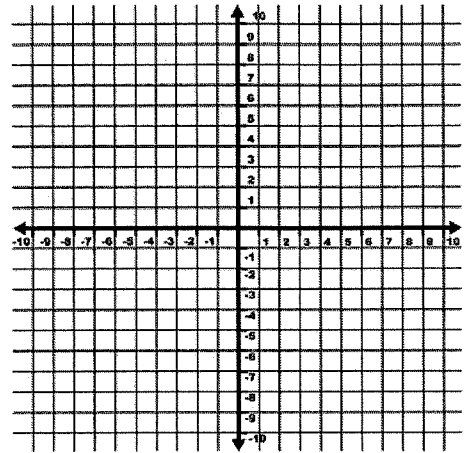
AA PREP: GRAPHING WITH TRANSFORMATIONS—WORKSHEET #2

Graph each of the following functions using transformations.

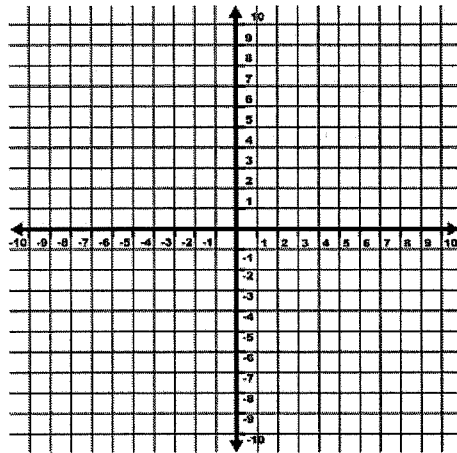
1. $y = 2(x-3)^2$



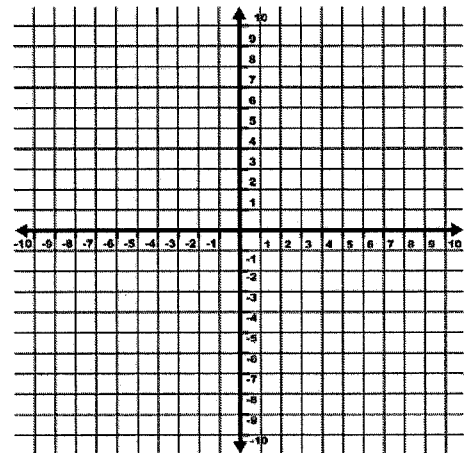
2. $y = -|x+1| - 4$



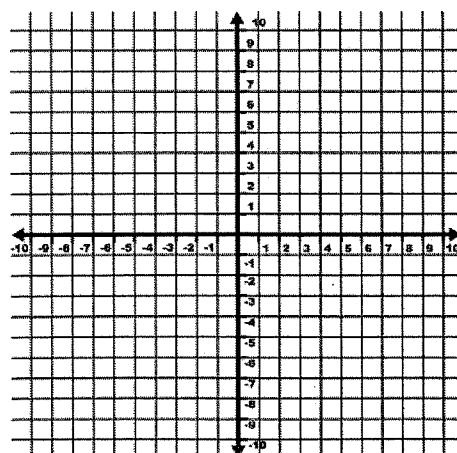
3. $g(x) = \frac{1}{2}\sqrt{x} + 5$



4. $f(x) = 2^{x+1} - 3$



5. $g(x) = -(x+2)^3$



6. $y = \frac{1}{x-3} + 4$

