1) Describe the shift of $y = x^2$ to $y = (x - 5)^2 + 7$.

2) Describe the shift of $f(x) = |x|$ to $f(x) = |x + 7| - 6$.

3) Write an equation that would shift $y = |x|$ left 8 units and up 3 units.

4) Write an equation that would shift $f(x) = x^2$ right 4 units and down 5 units.