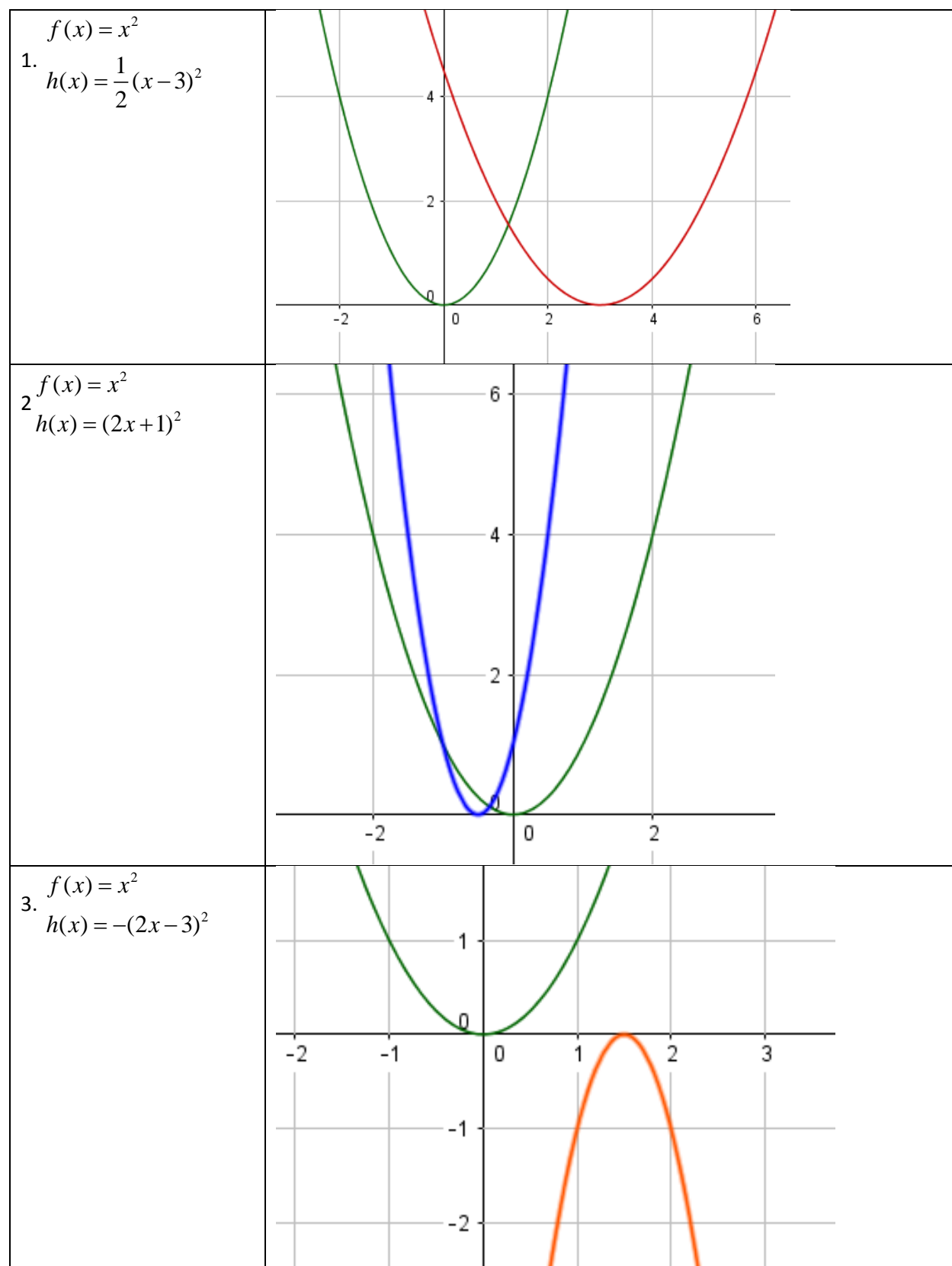
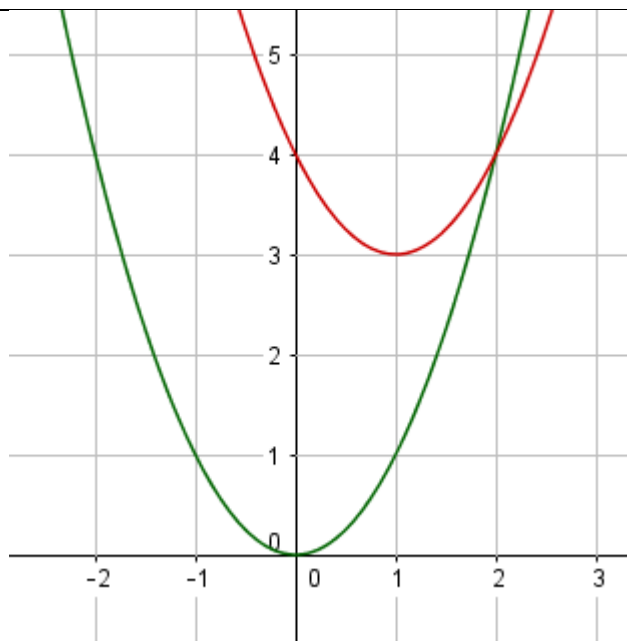


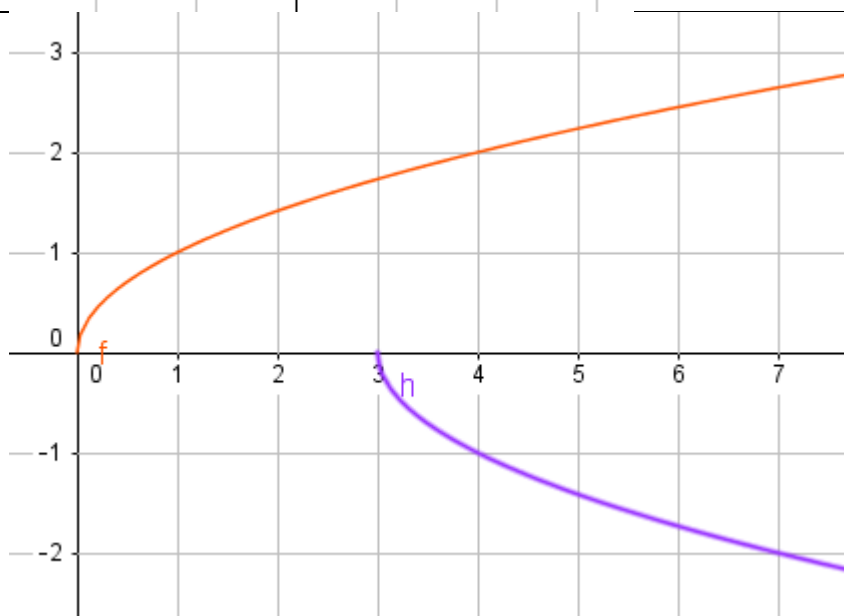
Graph $h(x)$ based on the given parent function $f(x)$. Identify the transformations.



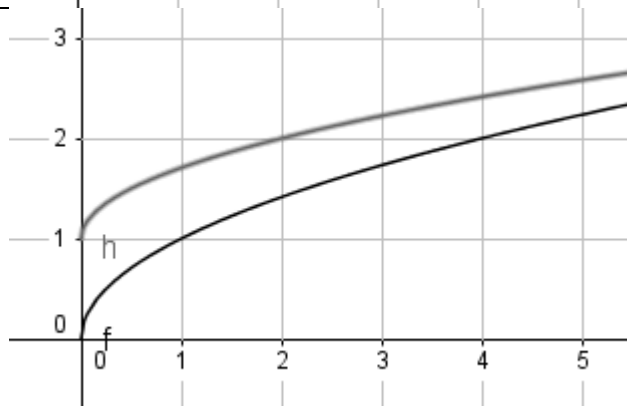
4. $f(x) = x^2$
 $h(x) = (x-1)^2 + 3$



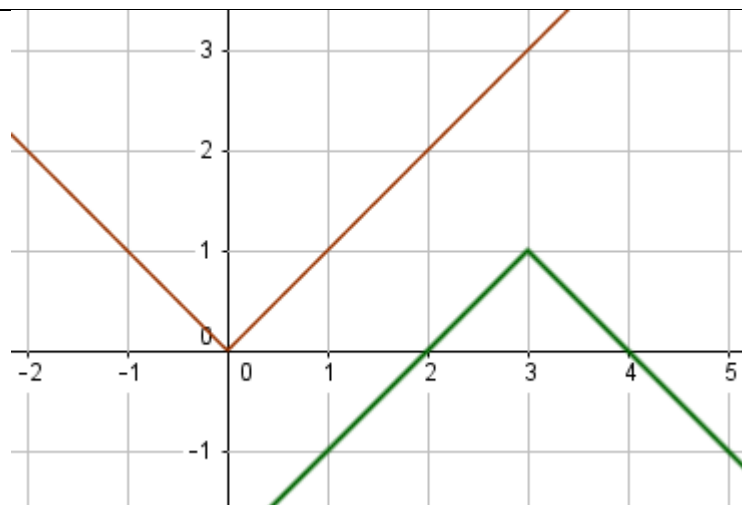
5. $f(x) = \sqrt{x}$
 $h(x) = -\sqrt{x-3}$



6. $f(x) = \sqrt{x}$
 $h(x) = \sqrt{\frac{x}{2}} + 1$



7. $f(x) = |x|$
 $h(x) = -|x-3| + 1$



8. $f(x) = |x|$
 $h(x) = |2x+3|$

