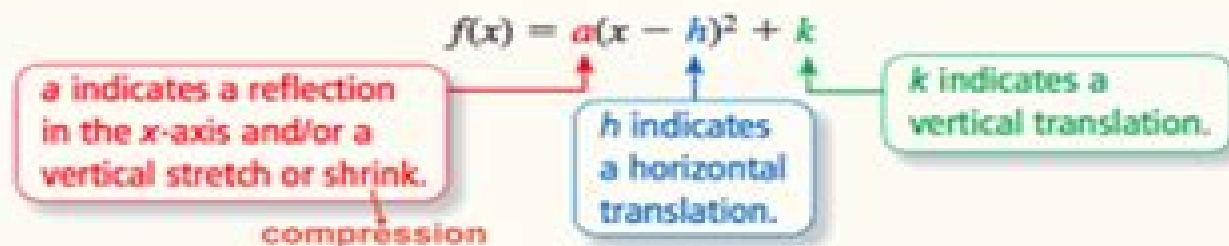
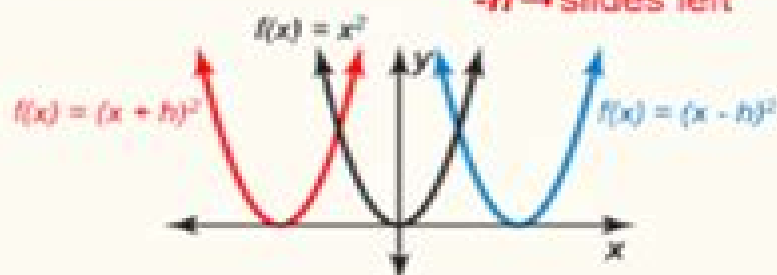


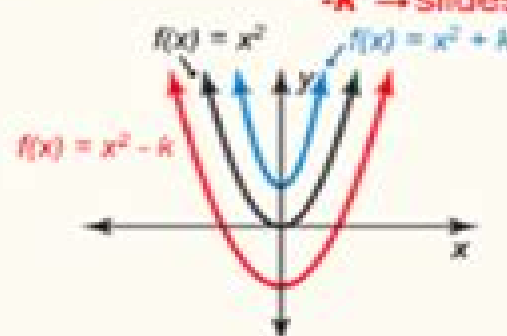
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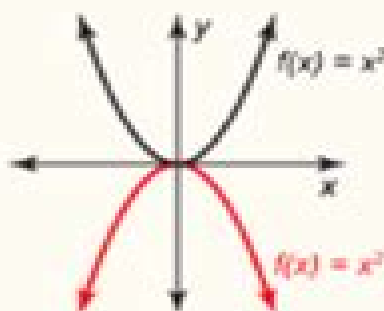
Horizontal Translation: $+h \rightarrow$ slides right
 $-h \rightarrow$ slides left



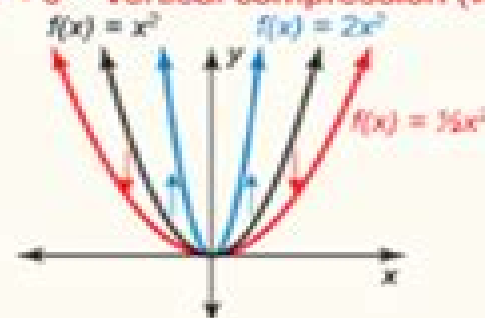
Vertical Translation: $+k \rightarrow$ slides up
 $-k \rightarrow$ slides down



Reflection over the x -axis: $-a$



Vertical Stretch or Compression: $f(x) = ax^2$
 $a > 0$ vertical stretch (narrow)
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