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Which of the following is true for all values of x indicated in the earlier table?

- A) $f(k(x)) - k(f(x)) = 0$
 - B) $f(k(x)) + k(f(x)) = x$
 - C) $f(k(x)) - k(f(x)) = x$
 - D) $f(k(x)) + k(f(x)) = 0$
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If $g(x - 1) = x^2 + 1$, which of the following is equal to $g(x)$?

- A) $x^2 + 2$
- B) $x^2 + 2x$
- C) $x^2 + 2x + 1$
- D) $x^2 + 2x + 2$

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If $h(x) = \frac{x+1}{2}$ and $f(x) = (x-1)^2$, then which of the following is equal to $f(h(x))$ for all x ?

- A) $\frac{x^2 - 2x + 2}{2}$
- B) $\frac{x^2 - 2x + 2}{4}$
- C) $\frac{x^2 - 2x + 1}{2}$
- D) $\frac{x^2 - 2x + 1}{4}$