

Translations (1A)

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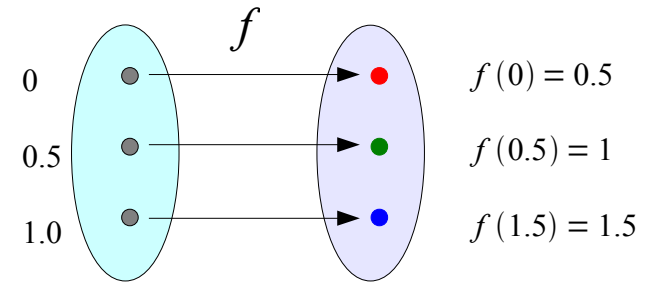
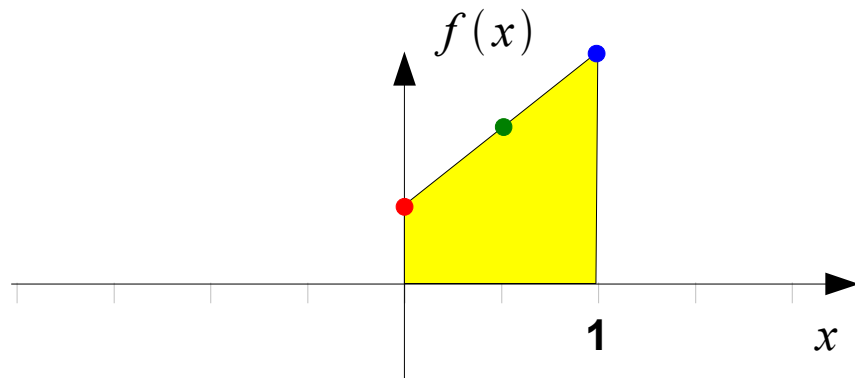
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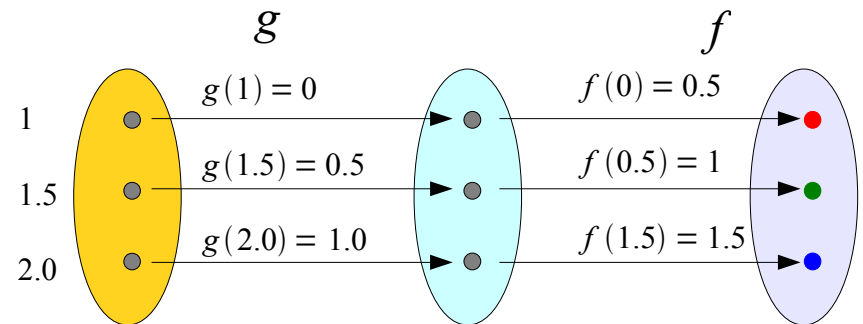
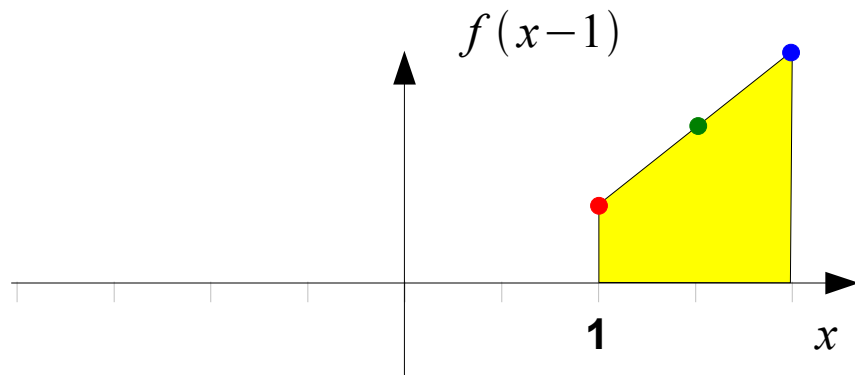
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Shift Right / Left

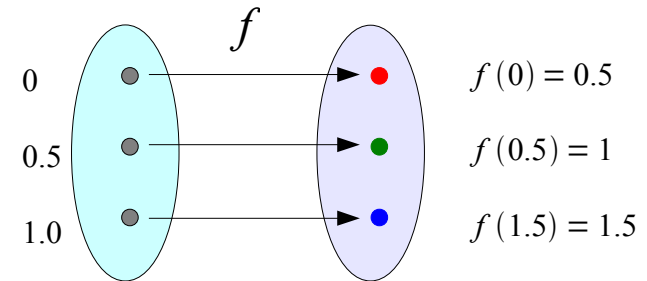
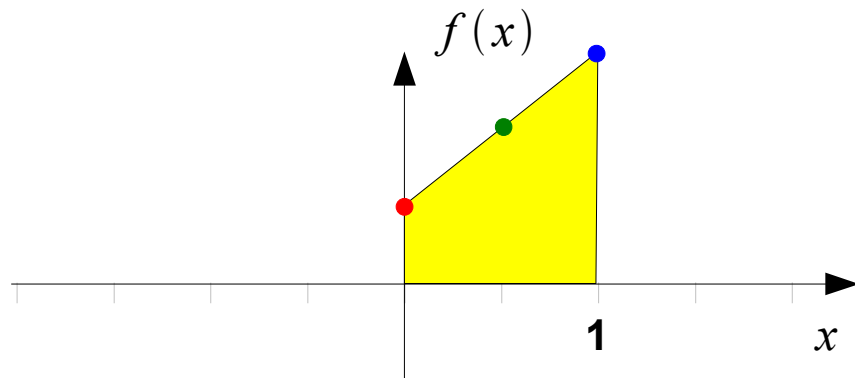


$$g(x) = x - 1$$

$$f(g(x)) = f(x - 1)$$

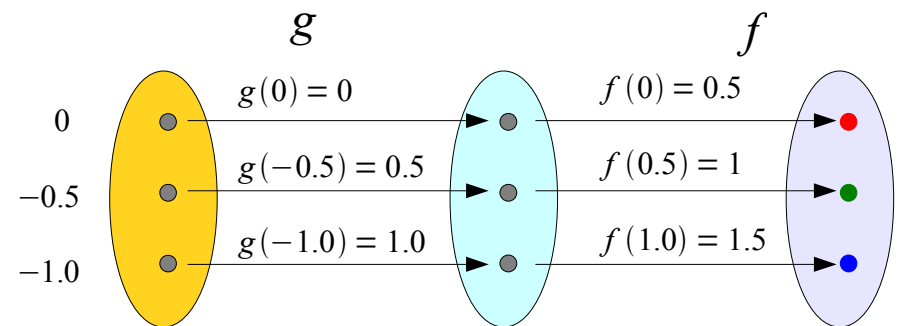
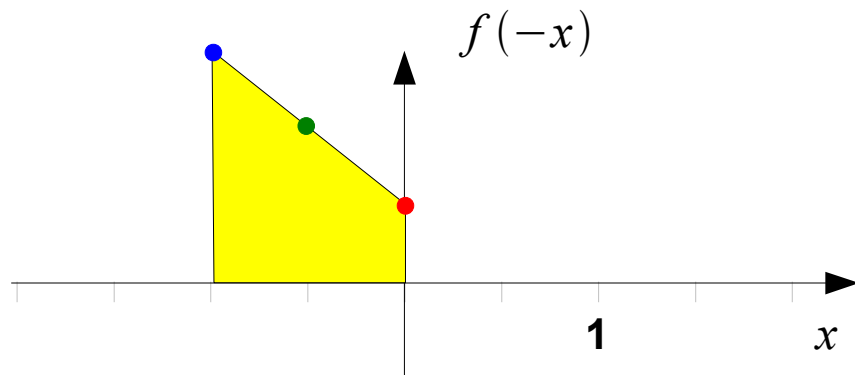


Reflect around the Y axis



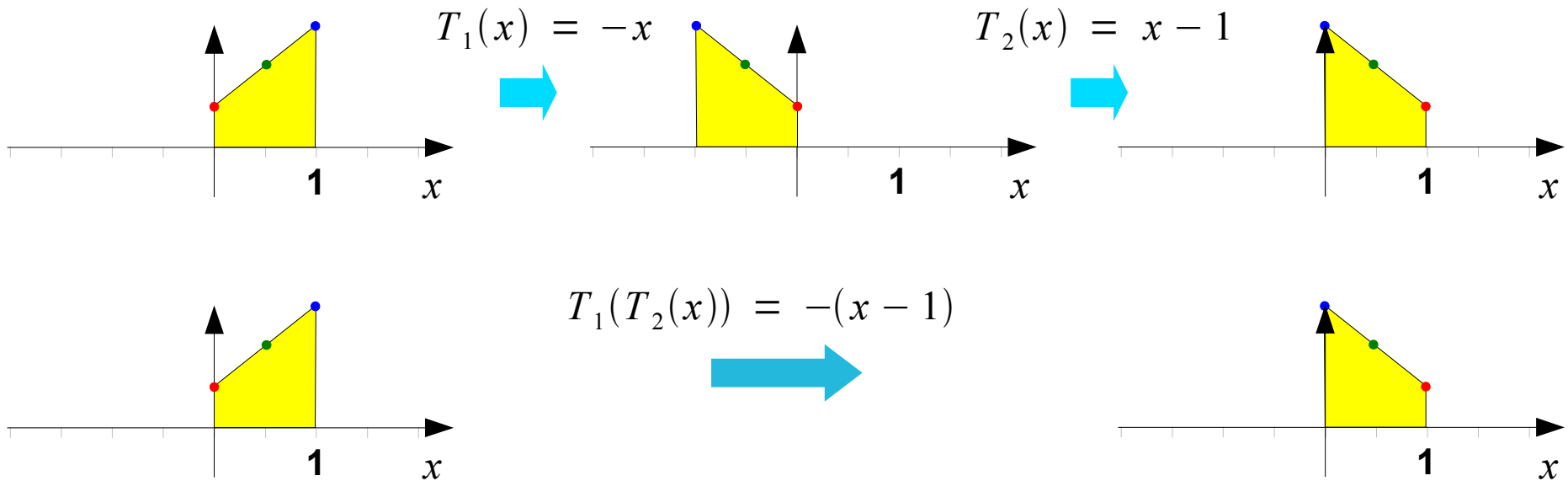
$$g(x) = -x$$

$$f(g(x)) = f(-x)$$



Reflect and Shift

$f(x)$ Reflect \Rightarrow $f(-x) = g(x)$ Shift \Rightarrow $g(x-1) = f(-(x-1))$



$f(x)$ Reflect then Shift \Rightarrow $f(1-x)$

References

[1] <http://en.wikipedia.org/>