

Translation - Function

L2S1

If $g(x)$ is a translated function of $f(x)$, then find $g(x)$.

1) $f(x) = 2x^2 + 4x + 5$; shifts 2 units up and 3 units right.

2) $f(x) = -7(x - 1)^2 + 10$; shifts 5 units down and 1 unit left.

3) $f(x) = 6(x -$

own.

4) $f(x) = (-3x -$

p.

5) $f(x) = -4(x -$

units right.

6) $f(x) = 5x^2 - 5$; shifts 4 units up and 5 units left.

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