

13. Parent Fcn: $g(x) = \left(\frac{1}{2}\right)^x$ $g(x) = \left(\frac{1}{2}\right)^{x-6} - 3$

$a = 1$ $-$

$b = 1$ $-$

$h = 6$ Translation 6R

$k = -3$ Translation 3D

14. Parent Fcn: $h(x) = x^3$ $h(x) = (x + 3)^3 + 4$

$a = 1$ $-$

$b = 1$ $-$

$h = -3$ Translation 3L

$k = 4$ Translation 4U