1. The function whose graph is $c = n^3$, and is shifted to the right 6 units is:

$c = n^3 - 6$

$c = (n+6)^3$

$c = (n-6)^3$

$c = n^3 + 6$

Solution

After shifting to the right 6 units, the function becomes: $c = (n-6)^3$