6. The function whose graph is $c = v^3$, and is shifted to the right 5 units is:

$c = v^3 - 5$

$c = (v+5)^3$

$c = (v-5)^3$

$c = v^3 + 5$

Solution

After shifting to the right 5 units, the function becomes: $c = (v-5)^3$