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

$k = v^3 - 6$

$k = (v+6)^3$

$k = (v-6)^3$

$k = v^3 + 6$

Solution

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