2. The function whose graph is $q = t^3$, and is shifted to the right 6 units is:

$q = t^3 - 6$

$q = (t+6)^3$

$q = (t-6)^3$

$q = t^3 + 6$

Solution

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