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

$v = s^3 - 5$

$v = (s+5)^3$

$v = (s-5)^3$

$v = s^3 + 5$

Solution

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