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

$u = b^3 - 5$

$u = (b+5)^3$

$u = (b-5)^3$

$u = b^3 + 5$

Solution

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