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

$n = f^3 - 5$

$n = (f+5)^3$

$n = (f-5)^3$

$n = f^3 + 5$

Solution

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