2. The function whose graph is $f = w^3$, and is shifted to the right 4 units is:

$f = w^3 - 4$

$f = (w + 4)^3$

$f = (w - 4)^3$

$f = w^3 + 4$

Solution

After shifting to the right 4 units, the function becomes: $f = (w - 4)^3$