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

$f = y^3 - 5$

$f = (y+5)^3$

$f = (y-5)^3$

$f = y^3 + 5$

Solution

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