2. The function whose graph is $x = p^3$, and is shifted to the right 5 units is:

$x = p^3 - 5$

$x = (p + 5)^3$

$x = (p - 5)^3$

$x = p^3 + 5$

Solution

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