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

$p = r^3 - 2$

$p = (r+2)^3$

$p = (r-2)^3$

$p = r^3 + 2$

Solution

After shifting to the right 2 units, the function becomes: $p = (r-2)^3$