

7. The function whose graph is $u=t^3$, and is shifted to the right 3 units is:

$$u = t^3 - 3$$

$$u = (t+3)^3$$

$$u = (t-3)^3$$

$$u = t^3 + 3$$

Solution

After shifting to the right 3 units, the function becomes: $u = (t-3)^3$