

1. The function whose graph is $u=t^3$, and is shifted to the right 6 units is:

$$u = t^3 - 6$$

$$u = (t+6)^3$$

$$u = (t-6)^3$$

$$u = t^3 + 6$$

Solution

After shifting to the right 6 units, the function becomes: $u = (t-6)^3$