

2. The function whose graph is $t=k^3$, and is shifted to the right 4 units is:

$$t = k^3 - 4$$

$$t = (k+4)^3$$

$$t = (k-4)^3$$

$$t = k^3 + 4$$

Solution

After shifting to the right 4 units, the function becomes: $t = (k-4)^3$