

6. The function whose graph is  $e=n^3$ , and is shifted to the right 6 units is:

$$e = n^3 - 6$$

$$e = (n+6)^3$$

$$e = (n-6)^3$$

$$e = n^3 + 6$$

**Solution**

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