

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

$$w = k^3 - 6$$

$$w = (k+6)^3$$

$$w = (k-6)^3$$

$$w = k^3 + 6$$

**Solution**

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