

6. The function whose graph is  $y=c^3$  , and is shifted to the right 7 units is:

$$y = c^3 - 7$$

$$y = (c+7)^3$$

$$y = (c-7)^3$$

$$y = c^3 + 7$$

**Solution**

After shifting to the right 7 units, the function becomes:  $y = (c-7)^3$