

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

$$w = y^3 - 3$$

$$w = (y+3)^3$$

$$w = (y-3)^3$$

$$w = y^3 + 3$$

**Solution**

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