

1. The function whose graph is  $b=w^3$ , and is shifted to the right 5 units is:

$$b = w^3 - 5$$

$$b = (w+5)^3$$

$$b = (w-5)^3$$

$$b = w^3 + 5$$

**Solution**

After shifting to the right 5 units, the function becomes:  $b = (w-5)^3$