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

$$n = b^3 - 6$$
 $n = (b+6)^3$ 

$$n = b^3 + 6$$

Solution

 $n = b^3 + 6$ 

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