

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

$$a = x^3 - 7$$

$$a = (x+7)^3$$

$$a = (x-7)^3$$

$$a = x^3 + 7$$

Solution

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