

2. The function whose graph is $a=x^3$, and is shifted to the right 5 units is:

$$a = x^3 - 5$$

$$a = (x+5)^3$$

$$a = (x-5)^3$$

$$a = x^3 + 5$$

Solution

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