

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

$$y = f^3 - 6$$

$$y = (f+6)^3$$

$$y = (f-6)^3$$

$$y = f^3 + 6$$

Solution

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