

6. The function whose graph is $q=c^3$, and is shifted to the right 4 units is:

$$q = c^3 - 4$$

$$q = (c+4)^3$$

$$q = (c-4)^3$$

$$q = c^3 + 4$$

Solution

After shifting to the right 4 units, the function becomes: $q = (c-4)^3$