

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

$$q = z^3 - 7$$

$$q = (z+7)^3$$

$$q = (z-7)^3$$

$$q = z^3 + 7$$

Solution

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