

5. The function whose graph is $q=s^3$, and is shifted to the right 5 units is:

$$q = s^3 - 5$$

$$q = (s+5)^3$$

$$q = (s-5)^3$$

$$q = s^3 + 5$$

Solution

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