

4. The function whose graph is $r=x^3$, and is shifted to the right 4 units is:

$$r = x^3 - 4$$

$$r = (x+4)^3$$

$$r = (x-4)^3$$

$$r = x^3 + 4$$

Solution

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