

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

$$r = y^3 - 4$$

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

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

$$r = y^3 + 4$$

Solution

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