

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

$$y = r^3 - 4$$

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

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

$$y = r^3 + 4$$

Solution

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