

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

$$r = c^3 - 3$$

$$r = (c+3)^3$$

$$r = (c-3)^3$$

$$r = c^3 + 3$$

Solution

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