

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

$$r = m^3 - 3$$

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

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

$$r = m^3 + 3$$

**Solution**

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