

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

$$p = r^3 - 4$$

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

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

$$p = r^3 + 4$$

**Solution**

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