

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

$$x = y^3 - 4$$

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

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

$$x = y^3 + 4$$

**Solution**

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