

7. The function whose graph is  $v=x^3$ , and is shifted to the right 2 units is:

$$v = x^3 - 2$$

$$v = (x+2)^3$$

$$v = (x-2)^3$$

$$v = x^3 + 2$$

**Solution**

After shifting to the right 2 units, the function becomes:  $v = (x-2)^3$