

6. The function whose graph is  $z=b^3$ , and is shifted to the right 4 units is:

$$z = b^3 - 4$$

$$z = (b+4)^3$$

$$z = (b-4)^3$$

$$z = b^3 + 4$$

**Solution**

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