

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

$$z = p^3 - 6$$

$$z = (p+6)^3$$

$$z = (p-6)^3$$

$$z = p^3 + 6$$

**Solution**

After shifting to the right 6 units, the function becomes:  $z = (p-6)^3$