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

$$j = p^3 - 4$$

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

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

$$j = p^3 + 4$$

Solution

 $= (p-4)^3$

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