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

$j = g^3 - 4$

$j = (g+4)^3$

$j = (g-4)^3$

$j = g^3 + 4$

Solution

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