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

$d = u^3 - 4$

$d = (u+4)^3$

$d = (u-4)^3$

$d = u^3 + 4$

Solution

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