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

$t = z^3 - 5$

$t = (z+5)^3$

$t = (z-5)^3$

$t = z^3 + 5$

Solution

After shifting to the right 5 units, the function becomes: $t = (z-5)^3$