1. The function whose graph is $m = f^3$, and is shifted to the right 6 units is:

$m = f^3 - 6$

$m = (f + 6)^3$

$m = (f - 6)^3$

$m = f^3 + 6$

Solution

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