

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

$$k = z^3 - 6$$

$$k = (z+6)^3$$

$$k = (z-6)^3$$

$$k = z^3 + 6$$

Solution

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