

6. The function whose graph is $u=z^3$, and is shifted to the right 2 units is:

$$u = z^3 - 2$$

$$u = (z+2)^3$$

$$u = (z-2)^3$$

$$u = z^3 + 2$$

Solution

After shifting to the right 2 units, the function becomes: $u = (z-2)^3$