

1. The function whose graph is $q=d^3$, and is shifted to the right 7 units is:

$$q = d^3 - 7$$

$$q = (d+7)^3$$

$$q = (d-7)^3$$

$$q = d^3 + 7$$

Solution

After shifting to the right 7 units, the function becomes: $q = (d-7)^3$