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

$$k = (m+3)^3$$
 $k = (m-3)^3$ 

 $k = m^3 - 3$ 

Solution

 $k = m^3 + 3$ 

After shifting to the right 3 units, the function becomes:  $\mathsf{k} = (\mathsf{m} - \mathsf{3})^3$