1. The function whose graph is  $p=g^3$  , and is shifted to the right 2 units is:

$$p = g^3 - 2$$
 $p = (g+2)^3$ 

Solution

 $p = (g-2)^3$  $p = g^3 + 2$ 

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