

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

$$w = a^3 - 2$$

$$w = (a+2)^3$$

$$w = (a-2)^3$$

$$w = a^3 + 2$$

**Solution**

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