

1. The function whose graph is $s=y^3$, and is shifted to the right 5 units is:

$$s = y^3 - 5$$

$$s = (y+5)^3$$

$$s = (y-5)^3$$

$$s = y^3 + 5$$

Solution

After shifting to the right 5 units, the function becomes: $s = (y-5)^3$