Translation - Function

Write the translated function.

1) $f(x) = 3x - 6$; shifts 5 units left.

     $g(x) =$ _____

2) $f(x) = -4x + 7$; shifts 2 units down.

     $g(x) =$

3) $f(x) =$

     $g(x) =$

4) $f(x) =$

     $g(x) =$

5) $f(x) =$

     $g(x) =$ _____

6) $f(x) = -x + 2$; shifts 8 units up.

     $g(x) =$ _____