Evaluating Equations Homework

Evaluate the function for the given value of the variable.

1. If $f(x) = 3x + 4$,
   Find $f(2)$

2. If $f(x) = -\sqrt{x - 3}$,
   Find $f(19)$

3. If $h(x) = |x - 4|$,
   Find $h(-6)$

4. If $g(x) = 3x^3$,
   Find $g(-2)$

5. If $f(x) = 2x^2 - 2$,
   Find $f(2 - a)$

6. If $h(x) = (x - 2)^2 + 2$,
   Find $h(2b)$

7. If $g(x) = 2x^2 - x$,
   Find $g(m - 2)$

8. If $f(x) = \dfrac{1}{2x + 3}$,
   Find $f(4n^2)$

9. If $f(x) = 5x - 15$

   find $f(x) = 10$

10. If $f(x) = x^2 - 10$

    find $f(x) = 26$

11. If $f(x) = 3x^2 - 12$

    find $f(x) = 231$