

Answer the questions in the spaces provided on the question sheets. If there is no solution, write no solution. Be sure to **show your work to earn full credit**. You **MAY** use a calculator to help you. If you run out of room for an answer, raise your hand to ask for an extra piece of paper.

Name and period: _____

1) Evaluate the function $f(x) = x + 5$ for $x = 3$.

5) Evaluate the function $f(x) = 5(x - 7)^2$ for $x = 10$.

2) Evaluate the function $f(x) = 4x + 2$ for $x = 7$.

6) Evaluate the function $f(x) = 5x^2 - 7$ for $x = 10$.

3) Evaluate the function $f(x) = 5x - 7$ for $x = 0$.

7) Evaluate the function $f(x) = x^2 - 2x + 1$ for $x = 3$.

4) Evaluate the function $f(x) = 5(x - 7)$ for $x = 10$.