Name: _____   EMPLID: _____

Answer all 4 questions. You must show all of your work as neatly and clearly as possible and indicate the final answer in the provided region for each non-graph question. For all graph questions, you should sketch your graph on the grid provided.

1. For the following question, use the function f represented in the table below.

x	0	1	2	3	4	5	6	7	8	9
$f(x)$	74	28	1	53	56	3	36	45	14	47

(a) Evaluate $f(3)$. _____   (a) _____

(b) Solve $f(x) = 1$. _____   (b) _____

2. Let $f(x) = 8x - 7$. Find $f(x + h)$.

Write your answer in the box below:

$$f(x + h) =$$