Name: _____

You have five minutes to complete the following problems, without using your notes or your book.

1. Jamie drove at a constant speed from Chicago to Detroit, a distance of 275 miles. About 120 miles from Chicago, she passed through Kalamazoo, Michigan. Sketch a graph of Jamie's distance *from Kalamazoo* as a function of time.

2. Use the table below to find $f(5)$.

x	0	1	2	3	4	5	6	7
$f(x)$	3.3	10.2	11.0	4.3	7.8	1.1	5.7	8.8

3. (Bonus) Find a linear function that generates the values in the following table.

x	1. 0	1.2	1.4	1.6	1.8	2.0
$f(x)$	8.0	8.6	9.2	9.8	10.4	11.0